

Safe Drinking Water State Revolving Fund

Final 2003 Updated SRF Project Priority List

SRF Category: B

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	P	185	21	0400065 SPRING VALLEY SCHOOL	001	Installation of 1.9 mile pipeline to connect to Del Oro Lime Saddle WD.	1998	\$1,250,000
40	C	50	21	5200545 MODERN VILLAGE MWC	001	Connect to City of Red Bluff water system.	1998	\$100,000
40	C	70	11	5500128 GOLD RUSH MOBILE HOME PARK	001	Connect to the Tuolumne Utilities District's Columbia water system.	2001	\$130,000
40	C	72	01	4700506 Van Fossen & Mason	001	Upgrade existing, undersized and deteriorated distribution system so that consolidation can occur with adjacent large public water system.	2002	\$150,000
40	C	4696	11	5510013 TUD - COLUMBIA	005	CONSTRUCT A WATER MAIN EXTENSION FROM THE COLUMBIA SYSTEM INTO THE SHAW'S FLAT COMMUNITY.	2000	\$210,000
40	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	008	Rehabilitate domestic well, replace existing emergency connection between the City of Compton and the MPWT, purchase of water rights and acquisition of land, destroy two inactive wells.	2002	\$1,400,000
35	C	44	02	4500104 SUNRISE MOBILEHOME PARK	002	Consolidate with the nearest large water system.	2000	\$80,000
30	C	308	13	3601011 GOLDEN POND RV/M OVERLAND	001	Construct connection to City of Adelanto, replace distribution system	1998	\$164,000
30	C	400	09	5700536 ROYAL OAK	001	Connect with City of Davis	1999	\$138,000
30	C	3710	10	0310003 ACWA Sutter Creek	007	Pipe treated water from Amador Water Agency's Mokelumne River source to serve these water consumers. JVID does not want to be a PWS, so AWA has applied for funds to bring acceptable water to the area and become the purveyor in Buena Vista.	2000	\$2,000,000
25	C	25	21	0400081 FEATHER RIDGE ESTATES WATER CO	001	Drill two new wells and replace existing 20,000 gallon storage tank.	1998	\$0
25	C	70	12	5400814 MADONNA MUTUAL WATER CO.	001	Drill a new well. OTHER- Design and Construction	1998	\$300,000
25	C	120	21	5200562 SKY RANCH WATER SYSTEM	001	Replace present (old) 30,000 gallon tank with 100,000 gallon tank. Install new well with pump for standby. Install hydroneumatic system on pressure tank. Install chlorination system.	1998	\$85,000
25	C	200	21	0600005 Colusa Co. Service Area #2-Stonyford	002	Drill new wells, add storage tank, and replace some existing lines.	2001	\$400,000
25	C	400	14	1300616 PALO VERDE COUNTY WATER DIST.	001	Replace existing wells, with two new wells drilled at a better location.	2001	\$100,000
25	C	400	14	3700905 PINE HILLS MUTUTAL WATER COMPANY	005	Build new well/cistern and add chlorination.	2002	\$100,000
25	P	210	11	2400075 EL NIDO ELEMENTARY SCHOOL	001	Construct a new well.	2003	\$40,000
20	C	60	21	5800572 FAIRWAY DOWNS MUTUAL WATER CO	001	Install chlorination system.	1998	\$2,000
20	C	87	02	4500235 WOODRIDGE MUTUAL WATER CO	002	Drill a replacement well.	2000	\$60,000
20	C	95	21	1100445 Orland Mobile H.P.	001	Drill new well and install new electrical and holding tank.	1999	\$15,000
20	C	100	21	1100203 Artois Community S.D.	001	Drill a new well.	1998	\$30,000
20	C	100	09	2900502 FLORISTON PROP.OWNER'S ASSN/BO DIRECTORS	001	Treatment (filtering) facility should be installed. Design and construction involved.	1998	\$100,000
20	C	131	02	4500173 CASSEL PARK MUTUAL WATER CO	001	Purchase a vacant lot and drill a new well which will meet bacterial MCL. Bacterial contaminated well can then be abandoned.	1998	\$60,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	200	02	4600017 R.R. Lewis Small WC	001	Replace 2300 feet of 2" and 3" pipe with 4" pipe. Install new storage reservoirs. Purchase emergency chlorination equipment.	1998	\$104,100
20	C	356	21	0600013 Princeton Water District	004	Drill two new wells for the community water system.	1999	\$60,000
20	C	356	21	0600013 Princeton Water District	003	Install chlorination system on two wells.	1999	\$2,000
20	C	5812	14	1310005 Holtville, City of	002	Annexation of service area. See attached description and map (attachments 2 and 3).	1999	\$3,225,356
20	C	5812	14	1310005 Holtville, City of	003	Annexation of service area. See attached description and water system improvement map (attachments 2 and 3). Attachment 4	1998	\$2,537,948
20	C	5812	14	1310005 Holtville, City of	005	See attached description (attachments 2).	2002	\$2,302,050
20	P	400	20	3302019 BUNDY CANYON CHRISTIAN SCHOOL	001	Consolidation, connect to existing adjacent public water system. Dissolve existing water system.	2000	\$115,000
20	X	180	11	0011120 TUD-DITCH CONVEYANCE CONVERSION PRO	001	INSTALL THREE WATERING STATIONS, TWO WATER MAIN EXTENSIONS, SIX WATER SERVICE EXTENSIONS, AND UP TO 20 WELLS.	1998	\$592,600
20	U	30	11	0011123 TUD-MOUNTAIN BOY RD. DITCH CONVEYAN	001	CONSTRUCT A WATER SYSTEM WITH A WATER TREATMENT PLANT, STORAGE, AND PIPELINES; OR EXTEND WATER LINES FROM THE BIG HILL WATER SYSTEM TO SERVE THE DITCH CUSTOMERS.	1998	\$132,000
15	C	75	11	2210921 Whispering Pines Apartments	001	RECONSTRUCT THE WELL, UPGRADE THE DISTRIBUTION SYSTEM, CONSTRUCT ADDITIONAL STORAGE, AND INSTALL A CHLORINATION SYSTEM.	1998	\$185,000
15	C	650	14	3700923 LAKE MORENA OAK SHORE MUNICIPAL WATER CO	001	Replace faulty pipe.	2000	\$150,000
15	P	60	02	4500162 INDIAN SPRINGS SCHOOL	001	Install a batch system for chlorination and disinfection with point of use filter to meet bacterial MCL. Replace failing distribution system.	1998	\$10,000
15	P	90	14	1300556 MULBERRY UNION SCHOOL	002	Treat water for drinking purposes through construction of filtration mechanism.	2000	\$50,000
10	C	50	09	3400137 LINCOLN CHAN-HOME RANCH	001	Install new pipes, install new well, and a storage tank.	1998	\$30,000
10	C	250	11	2210901 Coulterville CSA 1	001	DEVELOP ANOTHER SOURCE AND INSTALL A CHLORINATION SYSTEM.	1998	\$75,000
10	C	3710	10	0310003 ACWA Sutter Creek	001	PROVIDE POTABLE WATER TO BOSSE PREVATILI AREA. OTHER = DESIGN AND CONSTRUCTION	1998	\$1,200,000
10	P	100	09	5700714 YOLO CO AIRPORT	002	Construct new well with associated distribution piping	2001	\$450,000
10	P	100	09	5700714 YOLO CO AIRPORT	001	Abandon old well and install a new one.	1998	\$325,000
10	N	29	05	2700999 OAK PARK WS	003	Purchase and install chlorination unit.	2000	\$7,000
5	P	125	02	4500190 OAK RUN ELEMENTARY SCHOOL	001	Drill a new well.	2000	\$2,500
5	P	1400	21	0400066 DURHAM UNIFIED SCHOOL DISTRICT	001	Replacement of well, pressure tank and delivery lines - some additional delivery lines.	1998	\$278,000
5	N	36	01	5301102 Trinity Knolls Mutual Water	001	Install chlorination system. Repair Swift Creek headworks.	1998	\$50,000
5	N	75	09	2900510 GRANITEVILLE HOME OWNER'S ASSO./P. STONE	001	Design and implement conversion of antique system to provide clean water at adequate pressure.	2006	\$260,360
0	C	41	21	0400078 FOREST KNOLLS MUTUAL WATER CO	001	Installation of two new 30,000 gallon steel tanks above ground or repair existing tank.	2000	\$60,000
0	C	55	05	2701888 CACHAGUA RD WS #4	002	Design and construct new well, storage tank and distribution;	2001	\$300,000
0	C	100	16	1900903 SLEEPY VALLEY WATER CO., INC.	002	Rebab wells, upgrade to minimize flooding, replace reservoir and distribution system.	2000	\$684,000
0	C	200	18	4910022 Canon Manor Water System	001	Install distribution grid and connect to existing Canon Manor water system.	2002	\$650,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	P	45	09	0900106 INDIAN DIGGINGS SCHOOL	001	New water storage tanks. They would like a localized heat tretment or chlorine system. Must be winterized due to cold temps in winter. This is a well system.	2003	\$10,000
0	P	300	18	4901136 Wilson Elementary School	001	Drill new well and install new pumps, storage tanks and delivery hardware.	1998	\$40,000
Total Projects for 'Category' = B (52 Projects)							Total Costs for Category:	\$20,801,914

SRF Category: C

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	C	85	01	5304501 Riverview Acres Water System	002	Consolidate and upgrade 6 systems per alternative #11 on PP 22 of attached study	2001	\$2,000,000
40	C	378	03	1700544 Lake County CSA 7 - Bonanza Springs	001	Installation of a filtration system or connect to Loc Lomand Water System.	1998	\$50,000
35	C	88	03	1700563 Lake County CSA 22 - Mt. Hannah	001	Installation of a filtration system or connect to Loc Lomand Water System.	1998	\$1,000,000
35	C	100	14	1300558 PALM VILLA MOBILE HOME PARK	001	Install a new water treatment system and distribution system or connect with the City of El Centro. The last option is preferred.	1998	\$65,000
25	C	25	13	2600622 SIERRA EAST MOBILE HOME PARK	001	Drill new deep vertical well	1998	\$25,000
25	C	35	14	1300557 NICKELL'S MOBILE HOME PARK	001	Install a new water treatment system and distribution sytem or connect with the City of El Centro. The last option is preferred.	1998	\$45,000
25	C	38	02	3200195 Greenhaven Homeowner's W.A.	001	Drill deeper well and increase storage capacity.	1998	\$15,000
25	C	85	01	5304501 Riverview Acres Water System	001	Design and install a filter system. Install transmission main to increase chlorine contact time.	1998	\$38,000
25	C	99	01	5301002 Lewiston Valley Water Co., Inc.	001	Construct new filter system. Replace transmission main. Add new storage tank.	1998	\$200,000
25	C	100	02	3205004 Taylorsville	001	Create new water system.	1998	\$50,000
25	C	100	02	3205004 Taylorsville	002	Create new system	1998	\$850,000
25	C	115	13	1400098 DARWIN COMMUNITY SERVICES DISTRICT	002	Construct SWTP	1998	\$300,000
25	C	1000	09	3110042 Tahoe Swiss Village Utility	001	Build a filter plant.	1998	\$390,000
25	C	1000	09	3110042 Tahoe Swiss Village Utility	002	Build a 300,000 to 500,000 gallon storage tank.	1998	\$300,000
25	C	2737	02	4510011 Centerville C.S.D.	002	Extend existing system to serve affected area	2001	\$1,049,900
25	P	275	16	1900011 CAMPS SCOTT & SCUDDER	001	CONNECT OLD SYSTEM TO ADJACENT MUNICIPAL WATER SYSTEM	1998	\$210,000
25	P	9900	21	0400070 BUTTE COMMUNITY COLLEGE	001	New Well	2004	\$150,000
25	N	25	01	5305003 Ruth Lake Marina	001	Relocate well sources above projected maximum flood level. Extend system to incorporate nearby individual residence systems.	1998	\$20,000
25	S	17	01	5301005 River Oaks Resort	001	Drill a new well source away from river. Reline the concrete storage tank. Replace water mains and install new booster pump.	1998	\$50,000
20	C	35	03	1700526 Pine Grove Water System	001	Hire hydrologist and spring developer to encase and enhance spring. Put liners in tanks. Rebuild distribution system.	1998	\$100,000
20	C	36	05	2700970 CHEROKEE ACRES MHP WS	001	Install a filtration/disinfection facility	2001	\$150,000
20	C	100	18	4900785 Noel Heights - Cal Water Service	001	filtration plant	2003	\$300,000
20	C	172	01	5304102 Trinity Village Water Co.	001	Filters for Trinity River source and storage for contact time.	2004	\$150,000
20	C	201	01	1200501 Alderpoint County Water	001	Design and construct filtration and disinfection facilities to meet SWTR.	2000	\$300,000
20	C	328	03	1700574 Lake County CSA 18 - Starview	001	Install filtration system. Rehabilitate distribution system.	1998	\$1,000,000
20	C	400	12	5410007 LSID - Tonyville	002	Connection to City of Lindsay	2002	\$200,000
20	C	500	01	0800532 Big Rock C.S.D.	002	Design and installation of a filtering system at the chlorination building.	1998	\$45,000
20	C	1000	01	1210017 Manila Community Services Dist.	001	Participate in constructio of a turbidity reduction/filtration facility	1998	\$100,000
20	C	16400	01	1210001 City of Arcata	001	Participate in construction of a turbidity reduction/filtration facility	1998	\$2,400,000
20	C	26266	21	0410007 Paradise Irrigation District	005	Refinance of water treatment plant.	2001	\$12,400,000
20	C	28334	01	1210004 City of Eureka	003	Participate in construction of a turbidity reduction/filtration facility	1998	\$3,000,000
15	C	45	03	1700536 Sunrise Shore Mutual Water Company	001	Install conventional filtration. Replace distribution system.	2000	\$150,000
15	C	350	13	1400006 ROVANA VILLAGE	001	Refinance	1998	\$571,325

SRF Category: C

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	495	09	0910019 Lakeside Park Association	001	LPA is seeking grant monies for all or part of the loan. Amortization of the loan will be very burdensome.	1998	\$2,874,160
15	C	795	09	2910027 Nevada ID - Snow Mountain	004	Construct booster pump station, storage tank and pipelines to provide treated water service	2001	\$4,500,000
15	C	795	09	2910027 Nevada ID - Snow Mountain	003	Construct hydropneumatic pump station and pipeline to provide treated water	2001	\$810,000
15	C	795	09	2910027 Nevada ID - Snow Mountain	005	Construct pipelines to provide treated water service	2001	\$396,000
15	C	1600	09	3110036 North Tahoe PUD - Dollar Cove	001	Install disinfection equipment. Involves design and construction.	1999	\$575,000
15	C	1600	09	3110036 North Tahoe PUD - Dollar Cove	002	Refinance loan.	1998	\$100,200
15	C	8800	09	2910004 Nevada ID - E. George, Banner Mountain	005	Construct pipeline and pressure reducing station to provide treated water service	2001	\$700,000
15	C	8800	09	2910004 Nevada ID - E. George, Banner Mountain	006	Construct pipeline and pressure-reducing station to provide treated water service	2001	\$2,400,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	015	Construct pipeline and pressure reducing station to provide treated water service	2001	\$1,400,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	014	Construct pipelines to provide treated water service	2001	\$215,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	016	Construct pipelines to provide water service	2001	\$431,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	019	Construct pipelines to provide treated water service	2001	\$230,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	021	Construct pipelines to provide treated water service	2001	\$170,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	013	Construct pipelines to provide treated water service	2001	\$740,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	020	Construct pipeline to provide treated water serviced	2001	\$920,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	011	Construct pipelines to provide treated water service	2001	\$950,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	012	Construct pipeline and hydropneumatic station to provide treated water service	2001	\$1,900,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	017	Construct pipelines and pressure reducing station to provide treated water service	2001	\$1,100,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	018	Construct pipeline and pressure reducing station to provide treated water service	2001	\$430,000
15	C	10000	09	3110001 North Tahoe PUD - Main	009	Install underground piping and booster station. Involves design and construction.	1998	\$186,000
15	C	10000	09	3110001 North Tahoe PUD - Main	011	Construct well, 500 and 1000 gpm. Involves design and construction.	1999	\$400,000
15	C	10000	09	3110001 North Tahoe PUD - Main	013	Increase the Ozone CT valves and equipment specification to address crypto inactivation and construct a facility to meet SWTR avoidance criteria. Involves design and construction.	2000	\$3,050,000
15	C	10000	09	3110001 North Tahoe PUD - Main	010	Install a one million gallon covered reservoir. Involves design and construction.	1999	\$569,000
15	C	10000	09	3110001 North Tahoe PUD - Main	005	Refinance loan.	1998	\$614,300
15	N	25	03	2300839 Camp Mendocino	001	Install approved treatment of approved alternative.	2003	\$100,000
15	N	400	13	3600757 CAMP YOLIJWA	002	Construct new well	1998	\$15,000
10	C	123	05	2701898 CLEAR RIDGE WA	001	Install water filtration and disinfection system. Also, need new, larger pipes & valves and storage tanks. Or--drill new well to avoid SWTR.	1998	\$100,000
10	C	129	05	2701279 COASTLANDS MUT-POST CREEK	001	Install SWT system.	1998	\$100,000
10	C	130	05	2701658 ARROYO CENTER WC	003	Add filtration to the system/Install filtration unit	2000	\$70,000
10	C	575	01	0800555 Gasquet C.S.D.	009	Build additional filtration, storage, and distribution line capacity.	1999	\$486,500
10	C	480000	20	3310009 Eastern Municipal WD	052	EMWD must develop additional source or potable supply to meet demands and is proposing construction of a SW Filtration Plant to treat raw State Water Project water & reduce demands on CRW.	2004	\$20,000,000
10	P	95	05	2702322 CAPTAIN COOPER SCHOOL	001	Replace well. Install filtration unit.	1998	\$200,000
5	C	48	05	2701278 RANCHO CHAPPERAL MWC	002	Conduct study to determine best solution and implement chosen alternative, e.g. drill well, design/construct filtration treatment system.	2000	\$100,000

SRF Category: C

Bonus	Type	Pop	District	System # and Name		Pre-App #	Project Description	FY	Cost
5	C	65	05	3500503	Harmony Hills Water System	001	Drill new wells.	1998	\$200,000
5	C	168	05	4400581	OLYMPIA MUTUAL WATER COMPANY	001	surface water treatment system, and redevelopment of springs to limit exposure to contamination and optimize supply	2002	\$50,000
5	C	4740	09	3110026	Nevada ID - North Auburn	004	Construct pipelines to provide treated water service	2001	\$450,000
5	C	4740	09	3110026	Nevada ID - North Auburn	006	Construct pipeline and pressure reducing station to provide treated water service	2001	\$4,400,000
5	C	4740	09	3110026	Nevada ID - North Auburn	005	Provide treated water	2001	\$450,000
5	C	4740	09	3110026	Nevada ID - North Auburn	009	Construct pipelines to provide treated water service	2001	\$1,100,000
5	C	4740	09	3110026	Nevada ID - North Auburn	008	Construct pipeline and pressure reducing station to provide treated water service	2001	\$1,500,000
5	C	4740	09	3110026	Nevada ID - North Auburn	010	Construct pipelines to provide treated water service	2001	\$152,000
5	C	4740	09	3110026	Nevada ID - North Auburn	007	Construct pipelines to provide treated water service	2001	\$220,000
5	C	85000	09	0910001	El Dorado ID - Main	006	(Res 12) Line and cover reservoir with a rigid cover and construct a reservoir bypass.	1998	\$3,800,000
5	C	85000	09	0910001	El Dorado ID - Main	005	Evaluation of appropriate reservoir capacity; construct, line, cover and create a bypass.	1998	\$600,000
5	C	85000	09	0910001	El Dorado ID - Main	004	Line and cover reservoir with a rigid cover and construct a reservoir bypass.	1998	\$800,000
5	C	85000	09	0910001	El Dorado ID - Main	003	Line and cover reservoir with a rigid cover and construct a bypass.	1998	\$2,800,000
5	C	85000	09	0910001	El Dorado ID - Main	007	Cover reservoir with a rigid cover and create a bypass.	1998	\$600,000
5	C	85000	09	0910001	El Dorado ID - Main	008	Cover reservoir with a rigid cover a create a bypass.	1998	\$800,000
5	C	85000	09	0910001	El Dorado ID - Main	010	(Sac Hill) Evaluation of need to retain reservoir or replace with pump station; design and construct reservoir if necessary.	1998	\$500,000
5	C	85000	09	0910001	El Dorado ID - Main	020	Evaluation of appropriate reservoir capacity, cover, and create a bypass. Involves design and construction.	1998	\$1,400,000
5	C	85000	09	0910001	El Dorado ID - Main	009	(Thomas Hill) Evaluation of the need to retain reservoir; design and construction of reservoir protection if necessary.	1998	\$1,700,000
5	C	85000	09	0910001	El Dorado ID - Main	021	Evaluation of a proper design for double reservoir system; line, cover and create a bypass. Involves design and construction.	1998	\$4,800,000
5	C	4E+06	15	1910067	LOS ANGELES-CITY, DEPT. OF WATER & POWER	002	CONSTRUCTING A 32 MGD PUMPING STATION, A 32 MGD FILTRATION PLANT, A 6 MG CLAEARWELL TANK AND ASSOCIATED PIPELINES TO TREAT THE WATER FROM THE LOWER STONE CANYON RESERVOIR BEFORE IT IS DELIVERED TO THE CONSUMER.	1998	\$111,000,000
5	C	4E+06	15	1910067	LOS ANGELES-CITY, DEPT. OF WATER & POWER	003	CONSTRUCTING A 10 MGD FILTRATION PLANT, A 15 MG STORAGE TANK, PIPELINES AND UPSTREAM TRUNK LINE IMPROVEMENTS TO CONNECT THESE NEW FACILITIES TO THE DISTRIBUTION SYSTEM.	1998	\$50,000,000
5	N	2	13	3600376	BIG BEND RESORT CORP	001	Construct new SWTP	1998	\$300,000
0	C	38	06	4200579	ROSARIO PARK WATER SYSTEM	002	Contruct a deep well to replace exisiting non complaince spring. Replace distribution system	2003	\$250,000
0	C	38	06	4200579	ROSARIO PARK WATER SYSTEM	001	Install a filtration and disinfection treatment system which complies with the SWTR.	1998	\$25,000
0	C	41	05	2701731	BRANDON CREEK MWS	001	Install filtration system.	1998	\$100,000
0	C	69	05	4400528	LAUREL COMMUNITY LEAGUE	001	Install approved surface water treatment and disinfection on both sources.	2002	\$120,000
0	C	125	16	1900064	SAN DIMAS CANYON IMPROVEMENT ASSOCIATION	001	Conduct Sanitary Survey and GWUDI study to study treatment solutions	2000	\$15,000
0	C	125	16	1900064	SAN DIMAS CANYON IMPROVEMENT ASSOCIATION	002	Drill and equip new well, or install filtration/disinfection on existing source.	2000	\$80,000
0	C	135	17	4300520	Idylwild Water System	001	install filtration system	2000	\$125,000
0	C	150	09	3110049	Tahoe Park Water Co - Skyland/Neilson	001	Install filters. Involves design and construction.	1998	\$200,000

SRF Category: C

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	150	10	0310022 Jackson Valley Irrigation District	001	Pump good quality Mokelumne River water to a reservoir, which will be constructed along with treatment plant and associated distribution system.	2002	\$2,000,000
0	C	186	17	4100509 COUNTY SERVICE AREA 7	001	Design and construct a new diversion structure on La Honda Creek. Lay new piping (3") along Pescadero Creek Road to Alpine Creek Bridge. Will require an intake pump and installation.	1999	\$400,000
0	C	300	05	4400631 LAS CUMBRES MUTUAL WATER CO	001	Design/construct appropriate SW treatment system	2002	\$700,000
0	C	300	21	5200503 Mineral County Water District	002	Construct surface water treatment plant, replace raw water pipeline to site, replace existing redwood storage tank.	2001	\$950,000
0	C	431	17	4100533 SKYLONDA MUTUAL	002	Drill a new well.	2001	\$17,000
0	C	555	05	2701254 CARMEL RIVIERA MWC	002	Filter plant has been rebuilt after clean-up and salvage of damaged system.	2000	\$150,000
0	C	1000	09	3110032 Lake Forest Utility Company, Inc.	001	Install filters. Involves design and construction.	1998	\$350,000
0	C	1258	06	4010024 SLO CWWWD NO. 6 - SANTA MARGARITA	002	Locate and/or develop a new source of supply. May include purchase of right of way, design and construction work.	2002	\$3,000,000
0	C	1258	06	4010024 SLO CWWWD NO. 6 - SANTA MARGARITA	001	Locate and identify a new groundwater source, purchase right of way, design & construct well and new transmission line.	1998	\$500,000
0	C	1500	18	2110004 Stinson Beach County Wtr Dist	004	Increase source capacity with new well.	1999	\$65,000
0	C	2000	09	3110012 Agate Bay Water Company	001	Install filter system or drill well to circumvent surface water requirement.	1998	\$450,000
0	C	2500	09	3110018 Tahoe Park Water Company	001	Install filters. Involves design and construction.	1998	\$1,000,000
0	C	5383	06	4210013 SOLVANG WATER DEPARTMENT	001	Install 1.85 MGD filtration and disinfection TP to comply with the SWTR.	1999	\$1,980,300
0	C	8298	06	4210020 Santa Ynez River Water Cons. Dist. ID#1	003	Provide filtration and disinfection treatment which complies with the SWTR or provide additional piping to utilize the well as an agricultural only source.	1998	\$750,000
0	C	10017	18	4910005 Healdsburg, City of	001	Installation of microfiltration treatment facilities at each well field	2001	\$5,000,000
0	C	26723	06	4010002 ATASCADERO MUTUAL WATER CO	001	Design and construct a new water treatment plant.	2000	\$4,800,000
0	C	27067	09	3110005 Placer CWA - Auburn/Bowman	005	Construct replacement plant to current SWTR and ESWTR standards.	2003	\$7,500,000
0	C	86000	06	4210004 GOLETA WATER DISRICT	007	Construct pipeline, booster station, reservoir and surge tank to bring treated water to the Goleta West line.	1998	\$4,000,000
0	C	4E+06	15	1910067 LOS ANGELES-CITY, DEPT. OF WATER & POWER	005	This project is a component from project 01. It is called Unit 4 Hollywood trunk line. This leaves only Unit 3 Hollywood trunk line as proj. 01. The filtration plant has become project 04 itself.	2001	
0	P	45	03	2300847 Whale Gulch Elementary School	001	Develop a spring that will qualify as a groundwater source.	2002	\$50,000
0	N	25	09	3100034 BIG BEND WATER USERS ASSOCIATION	001	Redevelop and restore the structural integrity of surface water sources (springs) to assure water quality and safety- including installation of treatment sytem(s) and procedures. In lieu of this, locate and develop a substitute groundwater source, install	2002	\$100,000
0	N	200	13	3600530 CAMP ARBOLADO	001	Construct SWTP and replace mainline in distribution system	1998	\$268,525
0	N	579	14	3710311 Cuyamaca SP - Paso Picacho	001	Drill a new well away from stream bed.	2003	\$15,000

Total Projects for 'Category' = C (119 Projects)
Total Costs for Category: \$297,089,210

SRF Category: D

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
40	C	35	01	1200588 Seawood Estates Mutual Water	001	Consolidate systems and upgrade treatment to meet SWTR.	1998	\$196,000
35	C	120	14	1300530 WEST MAIN MUTUAL WATER CO	001	We propose to connect to City water system (El Centro).	1998	\$350,000
35	C	2588	03	1710007 Kelseyville Co Waterworks District 3	001	Install filtration system an/or connect to Soda Bay water system. Replace Valley Vista Tanks.	1998	\$1,000,000
25	C	30	01	1200517 Kimtu Meadows MWC	001	Identify what kind of system would work and implement.	2000	\$100,000
25	C	70	03	2300730 Westport County Water District	001	Reconstruct infiltration gallery. Add new contact vessel to plant to change it to direct filtration treatment system. Install new disinfection system to ensure compliance with swtr.	1998	\$250,000
25	C	70	14	1300572 VALLEY MOBILE PARK	001	Construct a new surface water treatment plant.	2000	\$100,000
25	C	80	01	4700531 Tennant C.S.D.	001	Add coagulant feed facilities or construct slow sand filters.	1998	\$50,000
25	C	218	11	5510030 TUD - MONTE GRANDE	001	CONSOLIDATE WITH TUD'S WILLOW SPRINGS SYSTEM VIA PIPELINE/PUMP STATION*	2000	\$476,000
25	C	250	09	0900300 KYBURZ MUTUAL WATER SYSTEM	001	New storage tank and deep cased well/pump.	1998	\$125,000
25	C	250	18	4900532 Sonoma County CSA 41-Jenner	001	Install a raw water or decant tank ahead of treatment plant.	1998	\$20,000
25	C	300	21	1100616 Elk Creek Community S.D.	001	Installation of new surface water treatment plant and miscellaneous appurtenances.	1998	\$383,525
25	C	310	09	2910016 Donner Summit Public Utility District	001	Install a second filtration and disinfection system.	1998	\$50,000
25	C	429	05	4400571 SANTA CRUZ COUNTY SANITATION	004	Install a new filter plant and improve intakes	2001	\$500,000
25	C	450	09	2900523 WASHINGTON WATER DISTRICT	002	Construct detention storage or alternative disinfection system.	1998	\$190,000
25	C	454	09	0910018 El Dorado ID - Outingdale	001	consolidate with EID Main system; 5 miles of 10 inch water main	2003	\$5,500,000
25	C	1500	01	1210008 Garberville Water Co.	002	Install an additional filtration cell or clarifier unit	2001	\$135,000
25	C	1970	03	1710005 Lucerne Water Co. - Cal Water Service	002	Installation of membrane filters to replace old dual media filters along with automatic control and necessary instrumentation.	2003	\$1,200,000
25	C	2000	02	3210001 IVCS D-Greenville	001	Add additional filter. Replace a portion of the distribution system.	1998	\$250,000
25	C	2000	02	3210001 IVCS D-Greenville	003	Install control equipment to improve treatment plant, reservoir coating, etc.	1998	\$70,000
25	C	8700	21	0410008 Thermalito I.D.	002	Purchase and install clarifier to direct filtration plant.	1998	\$800,000
25	P	30	01	1206008 Mattole Triple Junction High School	001	Installation of monitoring equipment immediately so data may be collected, once a solution is determined, would start construction spring of 2003.	2003	\$125,000
25	P	69	01	1200546 Casterlin School	001	Install new water treatment system on well source and disconnect surface water source.	1998	\$100,000
25	P	100	18	4900679 Fort Ross School District	001	Hook into a community water system which is properly maintained, has sufficient water and has a management system.	2000	\$20,000
25	N	25	01	5301010 Bud Fine MWC	001	Upgrade filter system, replace storage tank, and replace deteriorated mains.	1998	\$100,000
25	N	250	01	5305004 Ruth Lake Recreation Area	001	Relocate well source above maximum flood line. Consolidate individual systems.	1998	\$25,000
20	C	70	01	4700503 Callahan Water District	001	Add storage or replumb to increase contact time for disinfection. Review condition of components of filter plant and repair or replace defective components to ensure proper filtration.	1998	\$250,000
20	C	90	18	4900514 Rancho Del Paradiso - Cal Water Service	001	Install approve filtration system, replace existing 5,000 gal tank with 10,500 gal concrete tank and new transmission lines.	1999	\$158,500
20	C	90	18	4900514 Rancho Del Paradiso - Cal Water Service	002	Treatment Plant	2003	\$300,000
20	C	125	01	1200544 Redcrest Water Works	001	Improvement/enhancement?Modification of existing slow sand filtration system to achieve compliance with turbidity rule.	2004	\$75,000

SRF Category: D

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	125	02	4500022 HAT CREEK WATER COMPANY	001	Replace existing substandard filtration system and add an additional chlorine contact tank with enclosure building to meet the SWTR regulations.	1998	\$28,500
20	C	201	01	1200501 Alderpoint County Water	002	Design and construct filtration and disinfection facilities to meet SWTR and construct new storage tank, repair existing storage tank and replace several pressure relief valves.	2003	\$500,000
20	C	450	01	5301003 Lewiston Park MWC	001	Construct new filtration facilities and/or develop new groundwater sources. Add emergency standby generator capability.	2000	\$100,000
20	N	50	01	0800661 Caltrans-Collier Tunnel RS	001	New pressure filter - 10 GPM	1998	\$35,000
20	N	60	01	1200704 Azalea Glen	001	Install a well and construct a closed system.	1998	\$28,250
20	N	200	18	4910308 CSP-Wrights Beach State Park	001	Locate and construct new water source well and distribution system.	1999	\$100,000
20	X	500	18	0003046 Sereno Del Mar/Carmet/Salmon Creek	001	Construct 2.8 miles of water main to connect all 3 public water systems into the existing gravity storage at Sereno Del Mar and Carmet. Use Salmon Creek source as primary supply.	1999	\$300,000
15	C	30	02	3210002 Plumas County Flood Control	001	Upgrade system with contact clarifiers, rehab filters, expand GAC capacity, install alternative disinfection, new chemical feed equipment	2000	\$4,700,000
15	C	100	12	1009026 O'NEILL FEEDING COMPANY	001	INSTALL PRESSURE CLARIFIER ON SYSTEM, ADD TWO NEW 42" DIAMETER DUAL MEDIA PRESSURE FILTERS. INSTALL NEW PRESSURE TANK AND TWO NEW 20,000 GAL. GALVANIZED STORAGE TANKS. PREPARE DISTRIBUTION SYSTEM OPERATIONS PLAN. OTHER - DESIGN AND CONSTRUCTION.	1998	\$500,000
15	C	200	12	5400968 IMPROVEMENT DIST #1(Three Rivers CSD)	001	New source or improve treatment of riverwell; storage tank and replace old main lines. OTHER - Design and Construction	1998	\$700,000
15	C	400	20	3301115 CHIRIACO SUMMIT WATER DIST.	001	The new project will include a 300,000 gallon storage reservoir, plus a new pipe system from the canal to the reservoir which will split water into potable and non potable for use at the Chiriaco site. All new plastic piping will be included as well	1998	\$385,000
15	C	4300	10	0510001 Union Public Utility District	001	CONSTRUCT 1MG, BAFFLED CLEARWELL OTHER = DESIGN AND CONSTRUCTION	1998	\$538,970
15	C	8500	09	0910013 Georgetown Divide PUD	001	Empty filters, the underdrains and surface washers need to be removed and replaced and new flow meters added. Involves design and construction.	1998	\$80,000
15	C	13500	02	4510014 Bella Vista Water District	006	Improve system to meet CT disinfection regulation; filter rate of flow controllers; filter to waste and recycle basin; add two new filters; coagulant addition; and variable speed pump.	1999	\$2,280,000
15	C	51226	09	3410001 Arcade WD - Town & Country	005	Install a 10 mgd water treatment plant. Involves design and construction.	1998	\$10,500,000
15	C	103616	16	1910007 AZUSA LIGHT AND WATER	002	Upgraded Filter #1 and Filter #2: increased media depth, provided provision filter to waste and continuous turbidity monitoring, installed control panel.	1998	\$450,000
15	C	103616	16	1910007 AZUSA LIGHT AND WATER	003	Constructed new pump station and 4MG reservoir to meet contact time for CT calculations.	1998	\$4,000,000
10	C	85	10	5000008 KNIGHTS FERRY COMM. SVC. DIST.	001	CONSTRUCT LARGER CLEARWELL. UPGRADE SURFACE WATER TREATMENT PLANT AS NECESSARY	1998	\$300,000
10	C	129	05	2701279 COASTLANDS MUT-POST CREEK	002	Install 150,000 gallon tank	2002	\$150,000
10	C	150	03	1700581 Cache Creek Mobile Home Park	001	Construct approved surface water treatment plant	2000	\$80,000
10	C	152	09	3100041 ALPINE MEADOWS PROPERTY OWNERS ASSO	001	Install 6" water line from plant to storage tank; install water meters and replace distribution system. Involves design and construction.	2002	\$370,000
10	C	330	13	2610002 JUNE LAKE PUD VILLAGE	001	Construct projects per above	1998	\$1,000,000
10	C	336	09	3100040 SHADY GLEN COMM WATER SYSTEM	001	Enlarge filtration and improve disinfection process, increase storage for chlorine contact time and during surface water interruptions.	1998	\$80,000
10	C	429	05	4400571 SANTA CRUZ COUNTY SANITATION	002	Install new pump, filters, and clarifier.	2000	\$150,000

SRF Category: D

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	35	03	2300596 Big River Vista Mutual Water Company	001	Drilled well in 1996.	1998	\$28,000
5	C	140	03	2800526 Napa County Public Works-LBRID	001	Replace existing filter with new one. Install additional plant equipment. Replace galvanized steel piping in distribution system.	1998	\$2,000,000
5	C	450	06	5601117 SENIOR CANYON MUTUAL WATER CO	001	Install an additional dual media filter	1998	\$78,775
5	C	450	06	5601117 SENIOR CANYON MUTUAL WATER CO	009	New treatment room constructed in Senior Canyon further upstream.	1998	\$9,000
5	C	2000	09	3110034 Christian Valley Park CSD	001	Install one new filter. Involves design and construction.	1998	\$200,000
0	C	0	16	1910045 ANTELOPE VALLEY-EAST KERN WATER AGENCY	001	ADD ONE 9 MG CLEARWATER RESERVOIR FOR A TOTAL OF 18 MG STORAGE AT A 65 MGD WATER TREATMENT PLANT	2000	\$1,800,000
0	C	18	03	1700519 Crescent Bay Improvement Company	001	Improvements to existing treatment facility	2001	\$50,000
0	C	40	05	3500810 Whispering Pines Retire Home (LSWS)	001	Install arsenic removal treatment on well owned by system as alternative to installation of approved surface water treatment	2002	\$50,000
0	C	55	18	4900549 Sonoma County CSA 41-Freestone	002	Drill a new well and use it as primary, sole source. Use spring as standby source.	1998	\$10,000
0	C	70	01	1200587 Briceland C.S.D.	001	Design and Construct source protection. Optimize slow sand filter media construct settling basin an filter and storage capacity	2001	\$200,000
0	C	83	05	4400604 BRACKENBRAE COUNTRY CLUB	001	Construct treatment plant. Technology to be determined by outcome of separate study.	2000	\$55,000
0	C	108	17	4100512 LOMA MAR MUTUAL	002	Rebuild sedimentation tank	1998	\$45,000
0	C	120	18	2110007 Coast Springs - Ca. Water Service Co.	002	Construct a new treatment plant.	1998	\$76,000
0	C	120	18	2110007 Coast Springs - Ca. Water Service Co.	003	Drill new deep well 1,000 ft.	1998	\$110,000
0	C	123	05	2701898 CLEAR RIDGE WA	002	Install surface water filtration system	2003	\$150,000
0	C	135	04	4810025 SID-Pleasant Hills Ranch	001	Install central treatment..	2000	\$375,000
0	C	178	05	4400559 SUMMIT MUTUAL WATER COMPANY	001	Improve or replace filter plant, transmission line, control systems etc.	2001	\$25,000
0	C	300	09	3110028 Northstar C.S.D.	002	Construct coagulation and sedimentation complete with alarms.	1998	\$900,000
0	C	350	05	4400595 VILLA DEL MONTE MWC	002	Evaluate alternatives and design and construct improvements to bring system into compliance. Design and construct cover for reservoir to prevent algae growth.	2002	\$300,000
0	C	500	03	2810013 Napa County Public Works-NBRID	001	Construct new treatment plant filter, Reconfigure piping at clearwell to increase chlorine contact time.	1998	\$2,000,000
0	C	500	03	2810011 Pleasure Cove Resort	001	new surface water treatment plant	2000	\$150,000
0	C	555	05	2701254 CARMEL RIVIERA MWC	003	Temporary lines were replaced with proper sized lines, providing adequate contact time.	2000	\$165,000
0	C	1000	17	4110012 Cuesta La Honda Guild, Inc.	001	Replace filtration and related plumbing, infrastructure. Add a second storage tank.	1998	\$350,000
0	C	1576	01	1210015 Willow Creek C.S.D.	001	See attachment	2003	\$1,500,000
0	C	3200	09	3110009 Meadow Vista County Water Dist	003	Install 2mgd package plant to operate in parallel, but independent of existing facilities.	1998	\$680,000
0	C	12320	06	5610024 CASITAS MUNICIPAL WATER DIST	002	Construct a 170,000 gallon backwash storage tank and install a VFD pump (1000 gpm) at Avenue No. 1 pump plant.	1998	\$300,000
0	C	149473	15	1910126 POMONA- CITY, WATER DEPT.	005	CONSTRUCTED A 3.5 MG RESERVOIR	1998	\$2,202,000

SRF Category: D

Bonus	Type	Pop	District	System # and Name		Pre-App #	Project Description	FY	Cost
0	C	149473	15	1910126	POMONA- CITY, WATER DEPT.	006	PILOT STUDY OF FILTRATION METHOD WAS RUN AND MODIFICATIONS ARE NEARLY COMPLETED BASED ON FINDINGS OF THE STUDY	1998	\$3,850,000
0	N	25	17	4100529	CAMP LOMA MAR	001	Add 4500 gallon storage tank, expand sand filter	1999	\$50,000
0	N	480	11	2400057	Erreca Rest Area	001	Install a clarifier and new turbidimeters.	2004	\$50,000
Total Projects for 'Category' = D (83 Projects)							Total Costs for Category: \$58,013,520		

SRF Category: E

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	C	57000	13	3610064 EAST VALLEY WD	002	Consolidate water system into EVWD	1998	\$985,000
40	S	1	19	1502567 Commanche Well Water System	001	TIE INTO ANOTHER SYSTEM, STORAGE TANK AND BOOSTER PUMPS. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
35	C	48	05	2700740 SAN MIGUEL WS #3	001	Consolidate with Royal Oak Place WS.(2702388)	1998	\$110,000
25	C	66	05	2701422 OAKRIDGE SUB MWC	001	Consolidation with Aromas Water District.	1999	\$700,000
25	C	115	13	1400098 DARWIN COMMUNITY SERVICES DISTRICT	001	Construct two wells and improve spring	1998	\$100,000
25	C	120	21	0600012 Colusa Co. Service Area #1-Century Ranch	002	Design a surface water treatment plant and replace all air vacuum release valves	2001	\$1,200,000
25	C	120	09	3100033 TAHOMA MEADOWS WATER CO.	002	Design and build a permanent interconnect with adjacent privately owned community system to use during emergencies.	2003	\$20,000
25	C	150	19	1500371 UNION PACIFIC RAILROAD COMPANY	001	BUILD TEN MILES OF PIPELINE FROM TEHACHAPI TO KEENE. OTHER - DESIGN AND CONSTRUCTION	1998	\$2,500,000
25	C	170	02	4500028 SHASTA CO CSA #23 CRAGVIEW	001	Armor slopes and relocate facilities.	2001	\$160,000
25	C	250	02	4500013 LAKESIDE WOODS MUTUAL WATER CO	001	New storage tank, water main repairs and replacement, stand-by generator for power outages and water meters to encourage residents to conserve water to preclude water outages.	1998	\$93,000
25	C	521	14	3700922 LIVE OAK SPRINGS WATER & POWER COMPANY	001	Replace existing distribution system, and install pressure system (pressure tanks and pump system).	1998	\$1,000,000
25	C	625	13	3600196 PIONEERTOWN WATER USERS (CSA 70W-4)	005	Drill and develop additional groundwater wells	2000	\$150,000
25	C	625	13	3600196 PIONEERTOWN WATER USERS (CSA 70W-4)	006	Construct 5.3 miles of transmission line to High Desert Water District	2002	\$1,182,000
25	C	625	13	3600196 PIONEERTOWN WATER USERS (CSA 70W-4)	004	Develop a Water Master Plan	2000	\$50,000
25	C	1500	01	1210008 Garberville Water Co.	003	Purchase and install generators for the infiltration gallery and treatment plant	2001	\$21,000
25	C	1638	12	5410017 London Community Serv Dist	001	Construction of new distribution system.	2002	\$1,600,000
25	C	1905	12	5410012 Strathmore Public Util Dist	001	CONSTRUCT CANAL STORAGE FACILITIES. OTHER - DESIGN AND CONSTRUCTION	1998	\$260,000
25	C	3174	01	1210012 City of Rio Dell	002	Source water treatment plant	2001	\$2,210,000
25	C	6300	12	5410001 Cutler PUD	003	REPLACE THE OLD AND UNDERSIZED PIPELINES AND INSTALL HYDROPNEUMATIC TANKS ON EXISTING WELLS TO REGULATE THE PRESSURE. OTHER - DESIGN AND CONSTRUCTION.	1998	\$493,000
25	P	25	01	1200806 Honeydew Elementary School	001	Develop additional water source and improve distribution system.	1998	\$6,000
25	P	100	18	4900679 Fort Ross School District	002	Connect 1 mile pipeline to community water system.	2001	\$20,000
20	C	50	18	4900618 Rural Canyon Mutual Water Company	001	Construct a 1 1/2 mile 6 inch line to connect to Forestville CWD, annex to District and pay the connection fees or purchase wholesale water & continue to operate the storage and distribution system.	1999	\$350,000
20	C	58	17	4300637 Los Ranchos De Uvas Water Company	002	Need to hook up to Twin Valley Water Company.	1998	\$100,000
20	C	65	06	4200514 CUYAMA MUTUAL WATER CO.	001	Tie into Cuyama CSD or construct a new well. (Reranked to E from M 1/3/02)	2000	\$250,000
20	C	75	05	2702072 ARROWHEAD RANCH WS	001	Physical consolidation with Normco Water System.	1998	\$120,000
20	C	81	05	2701670 LANGLEY/VALLE PACIFICO WS	001	Install new well and treatment facilities.	1998	\$400,000

SRF Category: E

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	90	20	3301220 DOUBLE 'R' TRAILER PARK	001	Connect to Mission Springs WD water system.	2002	\$480,000
20	C	99	05	2700838 SPRING CANYON WA	001	Water system needs to consolidate with a larger water system--specifically Alco Water Service.	1998	\$175,000
20	C	100	02	3200134 Blairsden Water Users Association	001	Replace antiquated water lines and install storage tank.	1998	\$150,000
20	C	100	01	0800548 Klamath C.S.D.	001	Construct two wells and new telemetry in currently identified good aquifer. Construct transmission line to existing distribution system (200 feet of 6-inch PVC).	1998	\$160,000
20	C	150	11	2210906 Mariposa Pines Mutual	001	CONSTRUCT A NEW WELL, RECONSTRUCT TWO WELLS, AND INSTALL STORAGE AND DISTRIBUTION SYSTEM IMPROVEMENTS.	1998	\$294,806
20	C	250	20	3301529 RAMONA WATER COMPANY	001	Drill new wells, meters, and storage facilities.	2001	\$100,000
20	C	500	12	5410036 LSID-Strathmore System	001	DESIGN AND INSTALL CANAL STORAGE FACILITES TO INCREASE CAPACITY AND RELIABILITY OF WINTER WATER DELIVERIES. OTHER - DESIGN AND CONSTRUCTION	1999	\$250,000
20	C	700	01	1210013 Humboldt Bay MWD	002	Emergency standby generator	2002	\$400,000
20	C	915	10	3910009 San Joaquin County - Thornton	002	Construct replacement well including engineering, feasibility study, environmental and property acquisition.	2002	\$881,550
20	C	927	21	0410017 Del Oro Water Co.-Lime Saddle	001	Construct 16,600 feet of 10" main with lift stations and an additional 300,000 gallon storage tank.	1999	\$2,000,000
20	C	1879	02	3210004 Quincy Community S.D.	003	Construct new well	2001	\$350,000
20	C	1879	02	3210004 Quincy Community S.D.	004	Construct new well	2001	\$150,000
20	C	11180	21	0410011 Del Oro Water Co.-Paradise Pines	003	Extend a new pipeline to convey treated water from the Lime Saddle surface water treatment plant to the Paradise Pines System	2001	\$4,500,000
20	C	24316	12	1510006 East Niles CSD	001	Drill a new ground water well, construct 1 MG storage tank w/ booster pump station and increase capacity of a ground water well that is to be drilled as part of another project (Weedpatch Hwy Project).	2003	\$1,700,000
20	P	800	17	4300721 Loma Prieta JUSD-Loma Prieta School	001	Connect to Montevina Pipeline (treated water)distribution system approximately 1 mile away.	2004	\$500,000
20	U	10	12	5403108 Burnett Road WS	001	Permanent interconnection to Tipton CSD	2002	\$287,800
15	C	30	11	2210919 Midpines Timber Mobile Home Park	001	CONSTRUCTION OF A NEW WELL AND STORAGE TANK.	1998	\$50,000
15	C	30	20	3301643 SPRING CREST WATER & POWER	001	A) Need secondary source of water - new well \$25k, B) Provide electrical service to wells/tanks for monitoring \$5k, C) Replace approx. 200 l.f. of 8" water line \$16k, D) Clean out hydrolic wells \$5k	1998	\$51,000
15	C	120	21	0600012 Colusa Co. Service Area #1-Century Ranch	001	Drill new wells and replace existing storage reservoir.	1998	\$200,000
15	C	130	20	3301491 ALPINE VILLAGE	001	To lay the needed pipe to loop the system. We have 6 other wells we could use but need pumps and electric to run them.	1998	\$15,000
15	C	150	18	4900850 Bodega Water Company	001	Drill additional well	2002	\$100,000
15	C	250	13	2600546 CROWLEY LAKE MUT. WATER DIST.	001	Investigate new well sites, review system operations, determine system needs, prepare construction loan applications.	2000	\$300,000
15	C	409	12	5410005 Alpaugh Irrigation District	001	Drill new wells or provide treatment. Replace all distribution piping.	2001	\$1,950,000
15	C	415	13	3600107 FOREST PARK MWC	001	Construct new sources and storage facilities	1998	\$150,000
15	C	820	06	4210009 Cuyama Community Services District	001	Construct an 8-inch, 4.5 miles long line to connect the school to CCSD.	2002	\$500,000

SRF Category: E

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	8300	03	2310001 Fort Bragg, City of	001	Develop well field (estimated to supply 1400 gpm), install 5500 L.F. new transmission lines, new pump station and controls.	1998	\$1,100,000
15	C	13500	02	4510014 Bella Vista Water District	008	Construct a pump station and pipelines to provide treated drinking water to previously unserved area to replace their existing well water supplies.	1998	\$1,192,000
15	P	125	02	4500170 MONTGOMERY CREEK SCHOOL	001	Improve spring or drill wells to improve source capacity and preclude water outages.	1998	\$60,000
15	N	55	13	1400088 DELIGHT'S TECOPA CABANA	001	Construct pressure tank, distribution system replacement	1998	\$200,000
15	N	195	14	3701882 SPLIT MOUNTAIN PARK	001	New 5,000 gallon water storage tank, new 1,500 gallon water pressure tank, and new 5 hp secondary booster pump.	1998	\$8,500
10	C	150	20	3301541 RECHE CANYON MWC	001	Install water meters and 6" pipeline 3,800' to connect to available city water.	1998	\$150,000
10	C	400	13	3610026 ARROWHEAD MANOR WATER CO	001	Replace 60,000 feet of pipeline and repair/replace storage tanks	2000	\$10,000
10	C	1100	13	3610118 YERMO WATER CO	001	Construct new well and reservoir, replace mainline	1998	\$850,000
10	C	3300	05	2710018 Seaside Municipal Water System	001	Install new well.	1998	\$150,000
5	C	35	11	2000549 MOUNTAIN RANCHES MD #5	001	INSTALL AN ADDITIONAL WELL AND A 100,000 GALLON STORAGE TANK WITH A TELEMETRY SYSTEM.	1998	\$140,000
5	C	40	16	1900514 LLANO FARMS MUTUAL WATER COMPANY	001	INSTALL NEW WELL, BOOSTER PUMP, AND STORAGE TANK	1998	\$500,000
5	C	54	18	4901071 Boulevard Heights Mutual Water	001	Construct additional 50,000 gal tank. Install larger well pumps.	1998	\$85,000
5	C	76	16	1900158 LITTLE BALDY WATER COMPANY	001	PURCHASE THREE 2.5 ACRE SITES, CONSTRUCT APPROX. 100,000 STORAGE TANK ON EACH AND SECURITY FENCING	1998	\$450,000
5	C	76	16	1900158 LITTLE BALDY WATER COMPANY	004	Deepen existing well for more supply, or drill new well	2000	\$100,000
5	C	90	03	2300606 Lake View Mutual Water Co.	001	Drill well.	1998	\$30,000
5	C	100	10	0300016 Volcano Community Service Dist	001	STUDY ALTERNATIVES, DESIGN SOLUTION, AND CONSTRUCT SOLUTION. OTHER = STUDY, DESIGN, AND CONSTRUCTION	1998	\$1,000,000
5	C	436	14	3700919 LAKE WOHLFORD RESORT	001	Install well, run electricity to well. Purchase and install storage tank.	1998	\$120,000
5	C	500	18	4910020 Sonoma County Water Agency	006	Construction of an additional pipeline, water storage tanks, booster pump, and related facilities between the existing Cotati tanks and the Kastania tanks in southern Petaluma.	2003	\$25,361,000
5	C	7434	19	1510045 GOLDEN HILLS CSD	006	Loop water system in west GHCSO service area in order to provide the necessary water volume to Keene.	2000	\$100,000
0	C	33	14	3700004 WILLOWS ASSOCIATION	001	1. Drill additional well. 2. Connect to Padre Dam Water District. The cost of this option has not been determined.	1998	\$17,000
0	C	48	05	2700775 TIERRA VERDE MWC	001	Construct a new well and storage tank to provide long-term reliability	2002	\$75,000
0	C	48	05	2701423 ECHO VALLEY WS #5	001	Design and construction of new well.	1998	\$45,000
0	C	50	11	2000544 HIDDEN LAKE DIST #1	001	INSTALL A NEW WATER TREATMENT PLANT (100 GPM CAPACITY), LARGER INTAKE PUMPS, AND ASSOCIATED PIPING AND ELECTRICAL FACILITIES. ALSO INSTALL AN ADDITIONAL 100,000 GALLON STORAGE TANK.	1998	\$250,000
0	C	62	05	2700731 Z RANCH MWC	001	Add one or two new wells.	1998	\$80,000
0	C	75	05	2702003 VIERRA MEADOWS MWC	001	Add additional 15,000 gallon storage tank.	1998	\$30,000
0	C	75	06	4200848 VISTA HILLS MUTUAL WATER CO.	001	Drill new well	2003	\$325,000
0	C	126	05	2700503 ASSISI MWC	001	Replace bowls.	1998	\$11,630
0	C	200	13	1400070 SIERRA GRANDE ESTATES MUTUAL WATER CO.	001	Installation of curbside meters and shutoffs to encourage conservation; Increase and update storage capacity to include pressure tanks and electrical components and track usage	2003	\$195,000

SRF Category: E

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	218	14	3701988 ALPINE OAKS MOBILE ESTATES	001	Construct additional well and 20,000 gallon storage tank.	1998	\$100,000
0	C	230	05	4400598 GREENBELT WATER COMPANY INC	001	Drill and equip a new well, including appurtenances necessary to supply water to the system such as booster pump, pressure tank, and control system.	2000	\$38,000
0	C	332	13	3600222 JUNIPER RIVIERA CO WD	001	Construct new well	1998	\$130,000
0	C	400	14	3700905 PINE HILLS MUTUTAL WATER COMPANY	002	Add additional well; increase present storage capacity; replace affected delivery lines.	1998	\$80,000
0	C	500	12	5400542 DUCOR COMMUNITY SERVICE DIST.	001	Construct a new well	2002	\$500,000
0	C	1000	14	3710009 Descanso Community WD	001	New tanks, new lines and meters, upgrade wells, add filtration system, generator, tank site purchase, grading and fencing.	1998	\$1,300,000
0	C	2150	05	4410016 Forest Lakes MWC	001	Drill new well, replace aging system, install meters throughout system	2002	\$500,000
0	C	4715	13	3610125 SBNDNO COUNTY SERVICE AREA 70J	005	Drill a new well	2000	\$300,000
0	C	5786	12	5410008 Orosi Public Utility District	005	Replace small diameter mains with minimum 8-inch diameter mains in the areas affected	2002	\$1,625,000
0	C	9475	13	3610047 SO CA WATER CO-WRIGHTWOOD	001	Construct new well	1998	\$300,000
0	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	003	Construct 2 new wells	2000	\$882,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	017	REPLACE THE EXISTING 8", 10" AND 12" PIPELINES WITH 16" PIPELINES (see 08)	2002	\$870,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	008	Installation of three 10" parallel pipelines and replacement of portions of the existing pipes with pipes using rigid joints.(This project is reranked and redefined per Dist memo dated 3/31/2000)	2001	\$2,000,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	011	REPLACE EXISTING WATER MAINS.(See project 08)	2000	\$850,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	010	REPLACE APPROXIMATELY 1,700 FT. OF WATER MAIN TO REDUCE MAINTENANCE COSTS.(See 08)	2000	\$840,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	003	CONSTRUCT A 500,000 GALLON TANK TO IMPROVE SYSTEM RELIABILITY.(See new definition and water outage noted in project 08)(4/	1999	\$1,000,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	018	CONSTRUCT A 2 MG RESERVOIR AT THE EXISTING SUNSET MESA TANK FARM SITE (see 08)	2001	\$2,100,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	015	REPLACE THE EXISTING 10" PIPELINES WITH 1,100' OF 16" PIPELINE (see 08)	2001	\$1,550,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	016	REPLACE THE EXISTING 8", 10" AND 12" PIPELINES WITH 16" PIPELINES(see 08)	2002	\$1,550,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	001	REPLACE APPROXIMATELY 6700' OF EXISTING WATER MAINS AND UPGRADE 2 PUMP STATIONS. (See 08)	2000	\$870,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	013	REPLACE PORTIONS OF THE EXISTING 10" AND 12" PIPELINES WITH 11,000' OF 16" PIPELINE (see 08)	1999	\$1,932,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	005	REPLACE THE TWO EXISTING WATER TANKS WITH TWO NEW 100,000 GALLON RESERVOIRS. (See 08)	1999	\$700,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	014	REPLACE PORTIONS OF THE EXISTING 10" AND 12" PIPELINES WITH 8,000' OF 16" PIPELINE (see 08)	2001	\$1,401,000

SRF Category: E

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	002	REPLACE APPROXIMATELY 8000' OF EXISTING WATER MAINS AND RECONSTRUCT A PUMP STATION. (see 08)	2001	\$1,600,000
0	C	180000	18	2110002 Marin Municipal Water District	006	Build desalination plant to treat water from San Francisco Bay	2004	\$20,000,000
0	P	55	17	4300762 Montebello SD - Montebello School	001	Need to add more capacity with adding another well or more storage. A faster refill ssytem to be considered.	2002	\$75,000
0	P	100	09	0900410 LATROBE ELEMENTARY SCHOOL	002	Develop plans to install adequate storage for domestic water.	2003	
0	P	100	09	0900410 LATROBE ELEMENTARY SCHOOL	001	Construct additional well and connect to storage tank.	1998	\$20,000
0	P	120	09	0900210 MILLERS HILL SCHOOL	001	Develop plans to install adequate storage for domestic water.	2003	
Total Projects for 'Category' = E (108 Projects)							Total Costs for Category: \$105,923,286	

SRF Category: F

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	P	900	12	5400636	001	OROSI HIGH SCHOOL Connection to Orosi PUD.	2001	\$100,000
40	P	149	14	3702702	001	DEHESA ELEMENTARY SCHOOL Build new 6000 foot pipeline to consolidate with Otay Water District.	2002	\$1,200,000
35	C	70	12	5400788	001	LONE OAK MUTUAL WATER CO. Connect to City of Tulare	2001	\$100,000
35	C	100	20	3301489	001	PALM DRIVE TRAILER PARK Conversion from well water/septic system to municipal water/sewer lines. (System needs to connect to Mission Springs Water District.)	2003	\$250,000
35	C	12331	05	2710011	002	City of Soledad Replace private wells with connection to municipal water.	1998	\$200,000
35	C	12331	05	2710011	001	City of Soledad Replace private wells with connection to municipal water.	1998	\$220,000
30	C	60	05	2701036	001	APPLE AVE WS #3 Drill deeper well or consolidate with City water system.	1998	\$75,000
30	C	90	12	1000077	001	WEST MCKINLEY WATER SYSTEM CONNECT TO CITY WATER SYSTEM. INSTALL MAINS & METER. ABANDON EXISTING WELLS.	1998	\$75,000
30	C	250	05	2700706	002	QUEEN MOTEL Construct a new pipeline to tie into California Water System-King City	2001	\$230,000
30	C	300	12	5400567	001	TOOLEVILLE WATER CO. Drill a new well or connect to City of Exeter	2002	\$250,000
25	C	28	05	3500526	001	Arnold Park (O'Bannon's MHP) locate new source water or treat existing groundwater for nitrate removal	2002	\$30,000
25	C	35	19	1502699	001	EAST WILSON ROAD WATER COMPANY Ion exchange System	2003	\$97,000
25	C	37	20	3301746	002	WHISPERING SANDS MOBILE HOME PARK Connect to adjacent public water system, or drill new well.	2000	\$150,000
25	C	200	12	5400616	001	LEMON COVE WATER CO. Drill a new well and connect to system OTHER- Design and Construction	1998	\$150,000
25	C	250	11	2400053	001	EL NIDO MOBILE HOME PARK Construct a new well or install treatment facilities.	2003	\$225,000
25	C	300	12	5400641	001	TEVISTON C.S.D. REPLACE DETERIORATED AND UNDERSIZED PIPES	1998	\$130,000
25	C	500	05	2700773	001	PAJARO/SUNNY MESA WD New water system would provide reliable, potable water for all residents. It would eliminate the older, shallow wells and possibly avoid the nitrate problem.	1998	\$1,350,000
25	C	832	12	5410039	001	Plainview Mutual Water Company DRILL NEW WELL, INSTALL ADEQUATE STORAGE, REPLACE WATER DISTRIBUTION SYSTEM. OTHER-DESIGN, CONSTRUCTION, TEST WELL	1998	\$500,000
25	C	6300	12	5410001	001	Cutler PUD INSTALL NEW WELL, BLENDING TANK, AND APPURTENANT FACILITIES to replace high nitrate and DBPC wells. - DESIGN AND CONSTRUCTION.	1999	\$1,390,000
25	C	119525	13	3610041	010	SAN GABRIEL VALLEY WC - FONTANA Construct nitrate removal facility	2002	\$5,000,000
25	N	110	12	5400735	001	RODRIGUEZ LABOR CAMP DRILL A NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
25	N	300	16	1900236	002	CAMP PAIGE-AFFGBAUGH CONNECT CAMP WATER SYSTEM TO SAN GABRIEL VALLEY WATER DISTRICT SYSTEM OR CONSTRUCT NEW WELL, STORAGE TANK, AND CHLORINATOR.	1998	\$350,000
20	C	25	19	1500373	001	SEVENTH STANDARD MUTUAL UNDETERMINED UNTIL STUDY IS DONE. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
20	C	25	20	3310075	001	Santa Ana Water Project Authority Construction of pipeline to deliver water that meets all standards to water systems, to replace the use of high nitrate wells.	2000	\$8,074,000
20	C	50	06	5602130	001	SOLANO VERDE MUTUAL WATER CO. Construct a water line to import water from Callegaus MWD.	2001	\$1,600,000
20	C	55	06	4000645	001	GRANDE MOBILE MANOR Abandon well and water tank hook up to large water system (Arroyo Grande).	2003	\$78,000
20	C	74	12	5402047	001	GLEANINGS FOR THE HUNGRY Drill a new well.	2002	\$100,000
20	C	180	12	5400718	001	WILLIAMS MUTUAL WATER CO. DRILL NEW WELL AND INSTALL NEW MAINS. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$440,000
20	C	210	14	3700936	001	RANCHO ESTATES MUTUAL WATER CO. Install a parallel domestic water distribution system for irrigation.	1998	\$598,935

SRF Category: F

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	250	12	5400663 FAIRWAYS TRACT MUTUAL	001	INSTALL NITRATE TREATMENT. OTHER - DESIGN AND CONSTRUCTION	1998	\$180,000
20	C	320	21	5200012 VISTA GRANDE WATER SYSTEM	001	Construct new well.	1998	\$20,000
20	C	350	12	5400666 WATERTEK - GRANDVIEW GARDENS WATER	001	DRILL A NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
20	P	34	12	5400555 CITRUS SOUTH TULE SCHOOL	001	Drill a new well	2002	\$100,000
20	P	60	12	5400634 LOVELL SCHOOL	001	Drill new well; or connect to Cutler PUD	2001	\$542,000
20	P	223	10	5000116 ROSELAWN HIGH SCHOOL	001	Physical consolidation with City of Turlock water system at Daubenberger & East Ave.	2003	\$350,000
20	P	250	06	4200879 CUYAMA ELEMENTARY SCHOOL	001	Need to design and construct a new deeper well to provide potable water to the system	1998	\$100,000
20	P	250	19	1502175 MAPLE SCHOOL WATER SYSTEM	001	Connect to City of Shafter's potable water system, 3 miles from school.	2004	\$450,000
20	P	400	12	5400709 SEQUOIA UNION SCHOOL	001	Drill a new well	2001	\$100,000
15	C	50	11	2400210 FAWCETT FARMS	001	DRILL A NEW WELL.	1998	\$50,000
15	C	1000	05	2701202 Cal-Am Water Company - Chualar	001	Locate a remote well site and drill and install a new well head and system.	1998	\$900,000
15	C	1600	12	5410033 Pratt Mutual Water Co	003	Drill new well	2001	\$250,000
15	C	2195	05	3510002 City of San Juan Bautista	001	install filtration plant for surface water supply.	2000	\$500,000
15	C	44174	06	4010009 SAN LUIS OBISPO WATER DEPARTMENT	002	Construct nitrate removal treatment facility and carbon filtration system for PCE removal	2000	\$1,000,000
15	P	540	12	1000112 FAIRMONT SCHOOL	001	CONSTRUCT A NITRATE REMOVAL TREATMENT SYSTEM.	1998	\$158,200
15	S	20	11	2210914 Porta Yosemite Mobile Home Park	001	CONSTRUCT ADDITIONAL WELLS AND/OR PROVIDE NITRATE REMOVAL TREATMENT.	1998	\$250,000
10	C	0	06	5610046 UNITED WTR CONS DIST	004	Design and construct a skid mounted nitrate removal plant for one well for blending.	1998	\$1,500,000
10	C	67	05	2700656 MORO COJO MWA	003	Construct a new well, possibly in a different location.	2000	\$100,000
10	C	200	05	2700771 SPRINGFIELD MWC	001	We need funds for evaluation, design, and repairs.	1998	\$200,000
10	C	667	10	5010033 City of Modesto, DE Grayson	001	DRILL NEW WELL IN LAIRD PARK AREA WHERE GOOD WATER IS AVAILABLE. PIPE THE WATER TO GRAYSON AND WESTLEY, THE OTHER COMMUNITY IN AREA WITH WATER QUALITY PROBLEMS. OTHER = DEISGN AND CONSTRUCTION	1998	\$4,100,000
10	C	1000	08	3000825 South Midway City Mutual Water Co.	001	Installation of a reliable chlorination system on the only well source for the system.	2001	\$4,000
10	C	12825	05	2710008 City of Greenfield	001	Install a water main to this property to hook up residences to City water.	1998	\$250,000
10	C	12825	05	2710008 City of Greenfield	002	Install a water main to this property to hook up residences to City water.	1998	\$120,000
10	C	24000	20	3310044 Rubidoux Community SD	004	Installation of treatment.	1999	\$1,100,000
10	N	29	05	2700999 OAK PARK WS	002	Drill and equip a new well or else install nitrate removal treatment.	2000	\$25,000
10	N	30	09	5700546 AILEEN OLSON LABOR CAMP	001	Deepen well. Involves design and construction.	1998	\$17,000
5	C	60	05	2700663 MURPHY HILL MWS #2	001	Remove old tank and install new steel tank.	1998	\$50,000
5	C	65	05	2700662 MURPHY HILL WS #01	001	Install 15000 gallon tank and slab. Install backflow device or a second 10,000 gallon tank and slab. Install 24 residential water meters.	1998	\$36,000
5	C	200	16	1900100 METTLER VALLEY MUTUAL	001	Requires the hyperchlorination and/or scrubbing of the tanks and chlorinating the distribution system to eradicate the bacteria.	2001	\$20,000
5	C	250	05	4400660 RANCHO SAN ANDREAS	002	Properly destroy abandoned well in vicinity of source. Design and construct nitrate removal treatment system.	2000	\$9,000
5	C	438	05	2700787 VEGA RD MWS #1	002	Drill and equip a new well.	2000	\$225,000
5	C	2895	21	5110005 Yuba City Groundwater-Region 5	001	Add nitrate removal treatment to existing wells. Construct two new wells and pipeline appurtenances.	1998	\$2,663,900
5	N	50	05	2702370 SPCA WS	001	Replace tank with bolted, steel tank. Design and install a new well.	1998	\$250,000

SRF Category: F

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	0	13	3610075 Chino Basin Desalter Auth. - DESALTER 1	001	Construct treatment system to remove salts and distribution system for treated water.	2000	\$6,000,000
0	C	25	20	3310075 Santa Ana Water Project Authority	002	desalter and distribution system for treated water	2000	\$6,000,000
0	C	43	06	4000646 DOUBLE J MOBILE ESTATES	001	Need Central filtration system at the well	2002	\$75,000
0	C	65	06	4200514 CUYAMA MUTUAL WATER CO.	002	Drill a new domestic well or invetigate treatment of exisiting water, install new storage tank	2002	\$250,000
0	C	75	05	3500825 Union Heights MWC	001	Refurbish existing well or replace with new well	2000	\$60,000
0	C	95	06	5601122 TICO MUTUAL WATER CO	005	Drill replacement well for the TICO MWC's main well.	1999	\$112,000
0	C	100	10	3900649 GLENWOOD MOBILE HOME PARK	001	Abandon existing well and construct new well.	2002	\$50,000
0	C	104	17	4300912 Mecchi Water Company	001	Replace 2" main with 4" main. Install meters for all customers.	1998	\$80,000
0	C	104	17	4300912 Mecchi Water Company	002	Replace tank. Resolve chlorination problems. Purchase back-up generator. Connect residences on well site to sewer system and abandon septic tank.	1998	\$40,000
0	C	1000	05	2701202 Cal-Am Water Company - Chualar	002	Rehabilitation/relining community source water supply well; new well or treatment if necessary	2000	\$250,000
0	C	5500	16	1910163 VALENCIA HEIGHTS WATER CO.	002	Install nitrate removal facility.	2004	\$1,000,000
0	C	5786	12	5410008 Orosi Public Utility District	004	Replace small diameter mains with minimum 8-inch diameter mains in the areas affected	2002	\$625,000
0	C	10500	14	3710030 Riverview WD	010	Nitrate treatment.	2002	\$2,000,000
0	C	13067	06	4010004 GROVER BEACH WATER DEPARTMENT	003	Sandblast/remove damaged paint and corrosion, then apply new coating system	1998	\$35,000
0	C	13067	06	4010004 GROVER BEACH WATER DEPARTMENT	005	Replace unit with new Chemscan UV-3100 and process analyzer	1998	\$30,000
0	C	13067	06	4010004 GROVER BEACH WATER DEPARTMENT	002	Replace computer and software monitoring and control system	1998	\$20,000
0	C	13067	06	4010004 GROVER BEACH WATER DEPARTMENT	004	Repair/replace mechanical and central system components	1998	\$300,000
0	C	17334	05	3510001 City of Hollister	012	Construct membrane filtration plant to treat water from a surface source. Blend treated surface water with well water to reduce nitrate concentration in water delivered to distribution system.	2000	\$6,500,000
0	C	24562	16	1910154 SOUTH PASADENA-CITY, WATER DEPT.	003	Install denitrification system. Project involves: Design to solve problem, and Construction	2000	\$1,800,000
0	C	24562	16	1910154 SOUTH PASADENA-CITY, WATER DEPT.	007	Rehabilitate well to isolate contaminated zones in the aquifer and install denitrification system. Project involves: Design, and Construction	1998	\$350,000
0	C	24562	16	1910154 SOUTH PASADENA-CITY, WATER DEPT.	008	Design and construct water treatment facility to remove increasing levels of PCE and nitrate from pumped ground water.	1998	\$4,500,000
0	C	30000	06	5610063 CAMROSA WATER DISTRICT	001	Provide electrodialysis reversal treatment of groundwater with denitrification of resulting brine.	1998	\$2,800,000
0	C	438000	11	1010007 FRESNO, CITY OF	010	Install nitrate removal treatment systems.	2003	\$3,800,000
0	P	970	06	5602505 CAMARILLO AIRPORT UTILITY	001	Replace existing well by constructing a new well.	2003	\$450,000
0	N	40	05	3500559 Quintero Labor Camp #1 (Wright Rd)	001	Install chlorination system and nitrate anion exchange systems.	1998	\$25,000

Total Projects for 'Category' = F (87 Projects)
Total Costs for Category: \$76,585,035

SRF Category: G

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	P	154	19	1502260 SOUTH FORK SCHOOL WATER SYSTEM	001	Connect to another system with acceptable water quality or drill a new well	2000	\$300,000
35	C	60	11	2000526 PIKE RANCH MUTUAL WATER CO	001	DRILL NEW WELLS OR CONNECT TO A NEARBY WATER SYSTEM, INSTALL A NEW STORAGE TANK AND DISTRIBUTION LINES.	1998	\$450,000
35	C	350	12	1600004 FOUR SEASONS MOBILE/RV PARK	001	CONSOLIDATE WITH THE CITY OF HANFORD	1998	\$184,000
35	C	400	12	5410040 Central Valley Water Company	001	Connect to City of Dinuba.	2001	\$100,000
35	C	715	21	5110008 Dell Wayne/Village Green MHP	002	Hook up to City Water	2001	\$300,000
30	C	45	19	1500461 FOUNTAIN TRAILER PARK WATER	001	Connection to North Edwards Water District (System no. 1510052)	2000	\$181,425
30	C	600	19	1510052 NORTH EDWARDS WD	002	Lay approx. one mile of 8" PVC main and construct storage tank.	2000	\$181,425
25	C	25	14	1300563 ROSS CORNER	001	Replace well.	2000	\$100,000
25	C	30	19	1500436 HUNGRY GULCH WATER SYSTEM	001	Purchasing , affixing an arsenic removal system. Purchase and erecting two storage tanks.	2003	\$120,000
25	C	55	10	3900762 RIVERSIDE MOBILE HOME PARK	001	Hire engineer to determine proper treatment and purchase/install treatment equipment.	2002	\$30,000
25	C	130	19	1500405 AERIAL ACRES WATER SYSTEM	001	Upgrade system to meet the new federal arsenic standard.	2006	\$200,000
25	C	150	19	1500393 RAINBIRD VALLEY MUTUAL WATER COMPANY	001	Add one more well or upgrade back-up well (later been our priority). Other - Design/Construction	1998	\$30,000
25	C	350	19	1500290 EDMONTON ACRES MUTUAL WATER COMPANY	005	Install Treatment	2004	\$50,000
25	C	400	12	5400544 ALLENSWORTH C.S.D.	001	REPLACE WATER DISTRIBUTION SYSTEM, DRILL SECOND WATER WELL	1998	\$115,000
25	C	625	13	3600196 PIONEERTOWN WATER USERS (CSA 70W-4)	003	Design and build a treatment facility to remove primary and secondary contaminants	2000	\$300,000
25	C	1620	12	1010039 Caruthers Comm Serv Dist	007	Granular Ferric Hydroxide (GFH) is an adsorption process using ferric-based media to sorb arsenic and other heavy metals from raw water supplies.	2003	\$647,000
25	C	1620	12	1010039 Caruthers Comm Serv Dist	006	Granular Ferric Hydroxide (GFH) is an adsorption process using ferric-based media to sorb arsenic and other heavy metals from raw water supplies.	2003	\$485,000
25	C	1620	12	1010039 Caruthers Comm Serv Dist	009	Granular Ferric Hydroxide (GFH) is an adsorption process using ferric-based media to sorb arsenic and other heavy metals from raw water supplies.	2003	\$647,000
25	C	1620	12	1010039 Caruthers Comm Serv Dist	008	Granular Ferric Hydroxide (GFH) is an adsorption process using ferric-based media to sorb arsenic and other heavy metals from raw water supplies.	2003	\$485,000
25	C	2723	12	5410024 Richgrove Community Services District	001	EITHER DRILL NEW WELL OR INSTALL TREATMENT. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
25	C	2989	07	1910002 AMARILLO MUTUAL WATER COMPANY	001	Treat water with air-stripper.	2003	\$300,000
25	C	5275	21	5110001 City of Live Oak	010	filtration & storage	2003	\$4,000,000
25	C	11711	11	1010025 PARLIER, CITY OF	001	Install wellhead treatment facilities to remove DBCP.	2003	\$400,000
25	C	11847	12	1510001 Arvin Community Services Dist	001	REPLACE THE WELL WITH A NEW WATER WELL. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
25	C	25000	07	1910013 BELLFLOWER - SOMERSET MWC	001	Design and construct replacement wells.	1999	\$1,000,000
25	P	111	01	4700559 Butteville Union School	001	Installed limestone contactor to reduce corrosion of distribution system. Plan to replace all drinking fountains within the classrooms (4) with lead-free faucets.	1998	\$3,000
20	C	71	18	4900643 Mount Weske Estates Mutual Water Company	001	Engineering study, design and construction to determine optimum resolution of problem. For example: a) operate pump a different depth, b) connect to Windsor City water supply.	1998	\$100,000
20	C	75	01	4700551 Copco Lake MWC	001	Develop a new well source.	1998	\$100,000

SRF Category: G

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	180	13	1400036 KEELER COMMUNITY SERVICES DISTRICT	005	Install treatment facilities	1998	\$185,000
20	C	600	12	1510004 Casa Loma Water Co, Inc.	001	Construct new well or connect to California Water Service-Bakersfield	2002	\$500,000
20	C	1020	20	3310028 Riverside CSA #122	001	Construct a new supply well, filtration treatment units, storage reservoir, and a transmission main pipeline connection to the Riverside County Airport-Blythe.	1998	\$2,000,000
20	C	1405	11	1010042 MALAGA COUNTY WATER DISTRICT	005	NEW WELL NO. 6 DESIGNED TO AVOID CONTAMINATION	1998	\$92,000
20	C	1800	03	1710012 Cobb Area County Water District	002	Build a limestone contractor.	1998	\$17,000
20	C	1900	12	1510046 Lost Hills Utility District	002	Test, plan, design, and construct coagulation and pressure filtration with appurtances including construction administration.	2003	\$1,900,000
20	C	4600	03	1710004 Lakeport, City of	002	Provide pH/corrosion control facilities.	1998	\$120,000
20	C	17410	12	5410002 Dinuba, City of	001	NITRATE REMOVAL AND GAC TREATMENT. COMMUNITY WATER SYSTEM IMPROVEMENTS AND CONSTRUCT A 3 MG RESERVOIR.	1998	\$5,000,000
20	C	18020	12	1010024 CWS - Selma	002	DESIGN AND CONSTRUCT TREATMENT FACILITIES.	2001	\$750,000
20	P	100	12	1600011 PIONEER ELEM SCHOOL	001	Drill new well or provide treatment	2001	\$300,000
20	N	604	19	1502554 GLENNVILLE SHOPPING CENTER	001	DRILL WELL AND CONNECT 10 HOMES TO WATER SYSTEM. OTHER - DESIGN AND CONSTRUCTION	2003	\$950,000
15	C	45	03	1700536 Sunrise Shore Mutual Water Company	002	Develop new source well or install treatment on existing well	2003	\$200,000
15	C	360	11	2000521 BROADVIEW TERRACE WATER CO	002	Construct a new well and/or install treatment facilities.	2002	\$200,000
15	C	362	12	1600503 CURTIS WATER COMPANY	001	CONNECT TO CITY OF HANFORD PUBLIC WATER SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$716,430
15	C	450	13	3600226 CSA 70F, MORONGO VALLEY	002	Construct treatment system to remove uranium	2000	\$300,000
15	C	500	19	1510043 CWS ONYX WC	001	DRILL AND EQUIP A NEW WELL AND/OR PROVIDE TREATMENT. OTHER - DESIGN AND CONSTRUCTION	1999	\$500,000
15	C	820	06	4210009 Cuyama Community Services District	002	Provide arsenic removal treatment.	2003	\$300,000
15	C	1250	06	4010010 San Miguel Community Services District	001	Study to determine source of problem, design & construct solution (treatment or new well)	1998	\$500,000
15	C	1250	06	4010010 San Miguel Community Services District	002	DEVELOP NEW WELL AND CONSTRUCT 1,000 LINEAR FEEY OF 16" TRANSMISSION LINE	2003	\$385,000
15	C	1725	12	1610007 Home Garden CSD	002	Water treatment or possible interconnection to City of Hanford (<1 mile)	2000	\$200,000
15	C	1736	09	3410704 SCWMD Mather-Sunrise	007	Design and construct new well.	1998	\$250,000
15	C	4106	11	1010006 FOWLER, CITY OF	001	HAVE WELL 1 REDEVELOPED AND ADD STORAGE TANKS. INSTALL CHLORINATION STATIONS AT ALL WELLS. CONSTRUCT 15,000 GAL. STORAGE TANKS. REPLACE ALL STEEL MAINS WITH C-900 TO LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$750,000
15	C	5462	15	1910195 SCWC - HOLLYDALE	004	Install additional arsenic removal treatment facility	2004	\$200,000
15	C	23113	11	2410001 ATWATER, CITY OF	001	CONSTRUCT A TEST WELL AND PRODUCTION WELL TO REPLACE WELL NO. 10 AND PERFORM REMEDIATION WORK ON WELL NO. 20.	1998	\$605,200
15	C	27000	19	1510017 INDIAN WELLS VALLEY W.D.	003	Installation of arsenic filtration equipment or treatment facilities.	2004	\$1,000,000
15	C	27503	11	2410005 LOS BANOS-CITY	001	Construct IX treatment system	2000	\$600,000

SRF Category: G

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	95040	20	3310012 Elsinore Valley MWD	006	See attached sheet	1998	\$1,800,000
15	P	450	12	1600014 KIT CARSON ELEM SCHOOL	001	Install a purification system that will reduce arsenic levels to below 10 ppb.	2003	\$250,000
15	S	100	20	3303025 JOSE MONTOYA	001	Construct a system that correct the high flouride level.	1998	\$30,000
10	C	50	11	2000551 MARINA VIEW HEIGHTS MD #7	002	CONSTRUCT A SURFACE WATER TREATMENT PLANT TO TREAT WATER FROM BASS LAKE.	1998	\$300,000
10	C	55	05	2700547 DESMOND RD WS #3	001	Replace well. This would involve study, design, and construction.	2000	\$50,000
10	C	120	11	2000550 LAKE SHORE PARK MD #6	001	CONSTRUCT A SURFACE WATER TREATMENT PLANT TO TREAT WATER FROM BASS LAKE.	1998	\$300,000
10	C	225	11	2000506 SIERRA LINDA MUTUAL WATER CO	001	Drill a new well.	2003	\$25,000
10	C	600	19	1510052 NORTH EDWARDS WD	004	Connect to Antelope Valley East Kern Water Agency (AVEK) or alternate	2002	\$35,000
10	C	600	19	1510052 NORTH EDWARDS WD	003	Connect to Antelope Valley East Kern Water Agency (AVEK) or alternate	2002	\$100,000
10	C	695	13	3600114 CSA 70 W-3 (HACIENDA)	003	Construct treatment system	2000	\$300,000
10	C	400600	09	3410020 City of Sacramento	027	Project will study treatment methodologies, then design, construct/purchase, and install treatment system at well site.	2003	\$400,000
5	C	200	11	2210924 Yosemite West Water System	002	CONDUCT A STUDY, DESIGN AND CONSTRUCT TREATMENT FACILITIES TO ELIMINATE THE HIGH COPPER LEVELS IN THE SYSTEM.	1998	\$75,000
5	C	1000	20	3310040 Fern Valley WD	001	Treatment on 7 Wells.	2000	\$400,000
5	C	157829	07	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	008	Construct treatment facility to remove VOCs	2002	\$1,000,000
5	P	110	19	1502607 PIUTE MOUNTAIN SCHOOL WATER	001	DRILL A NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1998	\$50,000
5	P	300	05	2700727 SAN ANTONIO SCHOOL DIST	001	Drill new well and install filter system.	1998	\$25,000
0	C	3	06	4000775 MUSTANG SPRINGS MUTUAL WATER	001	Design problems need to be assessed or provide new treatment	2002	\$50,000
0	C	100	20	3302069 LA PENA HOUSING FACILITY	001	Construct a well and 60,000 gal storage tanks and install a fire pump for required pressure.	1998	\$34,400
0	C	100	05	3500904 Hollister Ranch Estates	001	drill a new well or install treatment	2002	\$200,000
0	C	120	06	4200891 BOBCAT SPRINGS MUTUAL WATER CO	002	Treatment Plant to reduce the arsenic concentration below 10 ppb.	2003	\$150,000
0	C	396	05	4400539 MANANA WOODS MUTUAL WATER CO	003	Increase size of aeration towers and GAC filters.	2000	\$250,000
0	C	2063	11	2210001 MARIPOSA PUBLIC UTILITY DIST	005	Construct a new water treatment plant.	2004	\$1,320,000
0	C	3006	11	2010003 BASS LAKE WATER COMPANY	001	Install a treatment system to remove uranium from the well.	2002	\$100,000
0	C	5858	11	2010010 MADERA VALLEY WATER COMPANY	001	Install arsenic removal treatment facilities and chlorination systems.	2002	\$650,000
0	C	7000	13	3610114 CLAWA WHOLESALE	001	Feasibility study with design and construction of facilities to meet THM MCL	1999	\$2,400,000
0	C	7500	16	1910060 LA PUENTE VALLEY CWD	001	Installed 1500 gpm air stripping tower.	1998	\$627,396
0	C	7850	18	4910011 Sebastopol, City of	001	Planning, design and construction of a air stripper at well 4.	1998	\$800,000
0	C	8500	11	1010001 BAKMAN WATER COMPANY	001	Install a GAC treatment system on Well No. 10	2004	\$250,000
0	C	13042	11	5510001 TUD - SONORA/JAMESTOWN WATER SYSTEM	006	Construct a new surface water treatment plant.	2003	\$3,500,000
0	C	16000	16	1910063 LINCOLN AVENUE WATER CO.	001	Installed granular activated carbon (GAC) treatment system.	1998	\$300,000

SRF Category: G

Bonus	Type	Pop	District	System # and Name		Pre-App #	Project Description	FY	Cost
0	C	34033	15	1910004	SCWC - ARTESIA	007	Install arsenic removal treatment facility	2003	\$900,000
0	C	34033	15	1910004	SCWC - ARTESIA	008	Install arsenic removal treatment facility	2003	\$600,000
0	C	34033	15	1910004	SCWC - ARTESIA	010	Install additional arsenic removal treatment facility	2004	\$400,000
0	C	34033	15	1910004	SCWC - ARTESIA	009	Install arsenic removal treatment facility	2003	\$500,000
0	C	35528	07	1910024	SCWC - CLAREMONT	002	The solution to the arsenic contamination of Green Well #1 is the installation of an arsenic removal treatment facility.	2005	\$1,750,000
0	C	35528	07	1910024	SCWC - CLAREMONT	003		2005	\$2,550,000
0	C	102000	16	1910034	DOWNEY - CITY, WATER DEPT.	005	Constructed replacement Well #11.	1998	\$901,350
0	C	105600	08	3010004	Mesa Consolidated WD	034	install pre-treatment	2003	\$3,000,000
0	C	111000	10	3910012	City of Stockton.	004	Install wellhead treatment to remove arsenic from six wells.	2004	\$2,700,000
0	P	750	20	3301152	CVUSD, OASIS SCHOOL	001	Segregate the irrigation water lines from the domestic lines to reduce the flow of water used for domestic purposes. Also, hire an engineer to monitor on a regular basis the water flow. Continue to maintain the system by sanitizing and changing filt	1998	\$100,000

Total Projects for 'Category' = G (94 Projects)
Total Costs for Category: \$59,152,626

SRF Category: H

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	115	13	1400098 DARWIN COMMUNITY SERVICES DISTRICT	003	Replace transmission line	1998	\$1,000,000
25	C	1298	10	0510005 C.C.W.D., West Point	002	Construction of two new treated water storage tanks	2002	\$1,403,000
20	C	50	14	3700934 PAUMA VALLEY MUTUAL WATER CO	001	We have installed walls and booster pumps nad need tanks.	1998	\$600,000
20	C	300	11	2400172 MERCED ADULT CORRECTIONAL FACILITY	001	CONSTRUCT A NEW 100,000 GALLON BOLTED STEEK TANK AND INSTALL AN AUTOMATIC CHLORINATOR.	1998	\$100,000
20	C	300	14	3700938 YUIMA MUNICIPAL WATER DISTRICT IDA	001	Install flating polypropyline covers.	1998	\$194,400
20	C	1600	01	4710006 McCloud C.S.D.	002	Construct new pipe line and seal spring.	2001	\$2,406,842
20	C	1600	01	4710006 McCloud C.S.D.	001	Construct a cover over the 1.25 million gallon storage tank so it can be used continuously.	1998	\$1,000,000
20	C	24500	20	3310006 Banning, City of	001	Replace the entire 16,000 L.F. of 18" and 20" with a new 20" C.M.L.C. pipe.	1998	\$2,000,000
20	C	24500	20	3310006 Banning, City of	003	Pipeline and storage tank replacement	2002	\$10,000,000
20	C	26266	21	0410007 Paradise Irrigation District	001	Remove "B" reservoir and install new 10 MG reservoir.	1998	\$3,700,000
15	C	400	12	5400550 SEVILLE WATER CO.	001	REPLACEMENT OF THE ENTIRE PLUMBING SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$300,000
15	C	950	02	1810004 Leavitt Lake CSD	001	The District would like to put in an above ground storage tank of approximately 300,000 gallons capacity.	1998	\$250,000
15	C	30450	09	5710003 City of West Sacramento	005	Add a rigid cover to the clear well and keep the floating cover.	1998	\$500,000
15	C	30450	09	5710003 City of West Sacramento	001	Add a rigid cover to the clearwell and keep the floating cover, too.	1998	\$325,000
10	C	500	05	2701676 SAN LUCAS WD	005	Design and engineer a pressure system.	1998	\$16,500
5	C	76	16	1900158 LITTLE BALDY WATER COMPANY	002	EXPOSE OLD LINE, REPLACE WITH NEW 6 INCH PVC SCHEDULE 90 PIPE, AND REFILL TRENCH.	1998	\$1,050,000
5	C	120	09	3100011 AUBURN VALLEY COMMUNITY SERVICE DIS	002	Replace cover. Involves design and construction.	1998	\$40,000
5	C	300	09	3110043 Madden Creek Water Company	001	Install new steel tank.	1999	\$47,500
5	C	7500	09	0910003 Placerville, City of - Main	003	Replace tank or install piping and a pump system to backwash from treated water reservoirs.	1998	\$85,000
5	C	7500	09	0910003 Placerville, City of - Main	001	Construction of a rigid structure cover or installation of a tank.	1998	\$225,000
5	C	7500	09	0910003 Placerville, City of - Main	004	Install water tank as replacement.	1998	\$462,000
5	C	7500	09	0910003 Placerville, City of - Main	002	Construction of a rigid structure cover or installation of a tank.	1998	\$325,000
5	C	8076	14	1310006 Imperial, City of	001	Demolish and remove existing corroded reservoir and construct new 2 MG reservoir and provide coordination with existing 2 MG remote reservoir.	1998	\$1,800,000
5	C	16561	14	3710016 Rainbow Municipal WD	003	Add aluminum roof, add hypalon cover, or convert to raw water impoundment and add microfiltration. NOTE: micro plant/\$8.9M, HYPALON/\$0.5M, roof/\$3.2M	1998	\$8,900,000
5	C	16561	14	3710016 Rainbow Municipal WD	002	Replace with a 5 MG steel tank, add aluminum roof, add hypalon cover, or convert to raw water impoundment and add microfiltration. NOTE: steel tank/ \$3M, micro plant/\$4.5M, HYPALON/\$0.3M, roof/\$1.5M	1998	\$4,500,000
5	C	16561	14	3710016 Rainbow Municipal WD	004	Add hypalon cover, or convert to raw water impoundment and add 10.5 MGD microfiltration. NOTE: micro plant/\$13.3M, HYPALON/\$2.6M	1998	\$13,300,000
5	C	16561	14	3710016 Rainbow Municipal WD	001	Add light weight aluminum roof or hypalon cover. NOTE: only 2,000,000 for HYPALON cover.	1998	\$13,000,000
5	C	27067	09	3110005 Placer CWA - Auburn/Bowman	002	Design and construct steel or concrete 10 mg reservoir.	1999	\$2,800,000

SRF Category: H

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	67000	14	3710002	001	Please see attached	1998	\$28,083,000
5	C	85000	09	0910001	012	(Moose Hall) Replace floating cover with a rigid cover and an adequate bypass. Involves design and construction.	1998	\$600,000
5	C	85000	09	0910001	011	(Pollock Pines) Replace floating cover with a rigid cover and adequate bypass. Design and construction is involved.	1998	\$1,700,000
5	C	85000	09	0910001	015	(Res B) Replace floating cover with rigid cover and an adequate bypass. Involves design and construction.	1998	\$800,000
5	C	85000	09	0910001	017	(Res 1) Replace floating cover with a rigid cover and an adequate bypass. Involves design and construction.	1998	\$1,700,000
5	C	85000	09	0910001	013	(Dolomite) Replace floating cover with rigid cover. Involves design and construction.	1999	\$2,300,000
5	C	85000	09	0910001	016	(Res C) Replace floating cover with a rigid cover and an adequate bypass. Involves design and construction.	1998	\$800,000
5	C	85000	09	0910001	014	(Res 11) Replace floating cover with a rigid cover. Involves design and construction.	1998	\$2,800,000
5	C	117000	14	3710027	001	Permanent replacement of Vista Flume with pressure pipeline. See Attachment 2 and 3.	1998	\$14,430,000
0	C	0	15	1910048	002	CONSTRUCT NEW CLEARWELLS. THE DESIGN OF THE EXISTING CLEARWELLS WAS SPECIFIC FOR FLOATING COVERS, SO THESE STRUCTURES CANNOT BE MODIFIED TO ACCEPT RIGID COVERS.	1998	\$20,000,000
0	C	0	16	1910087	001	METROPOLITAN WATER DIST. OF SO. CAL. Design and install a floating cover upon completion of the liner system.	1998	\$10,000,000
0	C	186	17	4100509	002	COUNTY SERVICE AREA 7 Replace old undersized water mains. Relocate the section of mains that are crossing the creek to prevent fires.	1999	\$1,600,000
0	C	200	20	3301180	001	ANZA MUTUAL WATER COMPANY Distribution System Improvements	2001	\$50,000
0	C	250	20	3302104	001	El Sobrante (ID-F) See attached.	1999	\$1,000,000
0	C	3200	09	3110009	002	Meadow Vista County Water Dist Replace two (2) 2mg reservoirs with welded steel tanks.	1998	\$2,259,000
0	C	17800	06	4210007	004	MONTECITO WATER DIST Cover the open distribution reservoir.	1999	\$5,000,000
0	C	18700	06	4210001	002	CARPINTERIA VALLEY WATER DISTRICT Construct a cover for the open distribution reservoir	2003	\$6,000,000
0	C	24562	16	1910154	005	SOUTH PASADENA-CITY, WATER DEPT. Revise current pressure zone, convert to variable speed booster pumps, and build a connection to the existing high pressure supply from the LA MWD. Project involves: Design, and Construction	1999	\$1,200,000
0	C	24562	16	1910154	006	SOUTH PASADENA-CITY, WATER DEPT. Build a booster pumping station at Grand Reservoir. Project involves: Design, and Construction	1998	\$750,000
0	C	69300	13	3610037	002	REDLANDS CITY MUD-WATER DIV Construct facilities to maintain constant head in the line	1998	\$500,000
0	S	25	03	2800632	001	CANNON PARK WATER CO. Construct new roof on tank.	2002	\$5,000

Total Projects for 'Category' = H (49 Projects)
Total Costs for Category: \$171,907,242

SRF Category: I

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
30	C	2650	11	5510008 LAKE DON PEDRO C S D	002	CONNECT THE THREE SMALL SYSTEMS TO THE LAKE DON PEDRO CSD, INSTALL A DEEP WATER INTAKE AND EXPAND THE LAKE DON PEDRO PLANT.	1998	\$2,228,199
25	C	0	20	3310041 Cabazon County WD - Jensen Area	001	Implement crypto action plan	1998	\$50,000
25	C	500	01	1210022 Resort Imprvmt. Dist. #1	006	Develop plan and specifications and complete construction.	1998	\$935,000
25	C	500	01	1210022 Resort Imprvmt. Dist. #1	005	Engineering planning.	1998	\$20,800
25	C	570	09	2910009 Deer Creek Park Association	001	Consolidate with Banner System via new pump stations, water mains and storage. Involves design and construction.	1999	\$2,500,000
25	C	1500	01	1210008 Garberville Water Co.	001	May need a clarifier or additional filter.	1998	\$100,000
25	C	1699	14	1310012 SCWC, Niland	001	Upgrade treatment plant with pressure contact clarifiers, 0.6 MG of storage, and chemical feed and control enhancements. See feasibility study by Kennedy/Jenks Consultants. Replace undersized mains.	1998	\$2,530,000
25	C	1699	14	1310012 SCWC, Niland	002	Build new flocculation and sedimentation basins.	2002	\$1,000,000
25	C	2000	02	3210001 IVCS-D-Greenville	002	Consider pre-treatment, clarifiers, additional filters, or new treatment plant.	1998	\$75,000
25	C	2000	14	1310013 Seeley CWD	001	Package treatment system, liquid cl treatment, enlarge, lined raw water storage ponds, new distrib lines, replace and new isolation valves, new control building.	2003	\$1,200,000
25	C	2200	03	1710008 Nice Mutual Water Company	005	Evaluate plant condition, recommend improvements and construct improvements.	1998	\$500,000
25	C	2934	14	1310003 SCWC, Calipatria	001	Upgrade treatment plant with pressure contact clarifiers, 1.5 MG of storage, and chemical feed and control enhancements. See feasibility study by Kennedy/Jenks Consultants. Replace undersized mains.	1998	\$4,634,000
25	C	9690	21	0410005 Cal-Water Service Co.-Oroville	001	Treatment plant upgrades: particle counter, liquid alum feeder/mixer, current monitor, SCADA system and gaseous chorine containment.	1998	\$220,000
25	C	10000	12	1010044 Huron, City of	001	INSTALLATION OF CLARIFIERS TO REDUCE DOWN TIME AND INCREASE THE PRODUCTION OF THE EXISTING PLANTS.	1999	\$500,000
25	C	27000	14	1310002 Calexico, City of	001	See Attached Exhibit B. (HYA Consulting Engineers preliminary design report)	1998	\$6,400,000
25	C	1E+06	14	3710020 San Diego - City of	049	Construction of chlorine contact basin and UV.	2000	\$13,500,000
25	P	100	01	5304209 Junction City School	001	Replacement of filter media.	1998	\$1,500
25	P	120	21	0600041 Fouts Springs Youth Facility	001	Replace existing raw water storage tank and piping. Add 50,000 gallon clearwell tank.	1998	\$224,000
25	X	2000	02	0000265 Indian Valley CSD-Greenville	001	Add additional filter and rehabilitate water system.	1998	\$1,002,650
20	C	50	10	3910006 Stockton East Water District	003	CONSTRUCT NEW 10 MG CLEARWELL TO MEET INCREASING DISINFECTION REQUIREMENTS.	1999	\$4,500,000
20	C	50	10	3910006 Stockton East Water District	002	CONSTRUCT TWO FILTERS TO PERMIT FILTRATION RATES TO MEET REGULATORY LIMITS DURING FILTER MAINTENANCE.	2000	\$1,500,000
20	C	50	10	3910006 Stockton East Water District	004	CONSTRUCT ADDITIONAL 2 MG SEDIMENTATION BASIN.	1998	\$3,500,000
20	C	108	12	1009215 FELGER FARMS	001	CONSTRUCT NEW SURFACE WATER TREATMENT FACILITIES.	1998	\$18,500
20	C	230	12	1000359 FCSA #32/CANTUA CREEK	002	CONSTRUCT A BACKUP WELL TO PROVIDE DOMESTIC WATER DURING PERIODS THAT THE SURFACE WATER SUPPLY FROM WESTLANDS IS INTERRUPTED.	1998	\$214,350
20	C	495	01	1210024 Westhaven C.S.D.	002	Roughing filter.	1998	\$35,000
20	C	842	11	5510033 TUD-Scenic View/Scenic Brook	004	CONSTRUCT A PIPELINE TO REPLACE THE OPEN DITCH FROM THE SHAWS FLAT PIPELINE TO PHOENIX ROAD.	1999	\$147,000
20	C	1000	01	1210018 City of Trinidad	001	Construct a clarifier and make other system improvements.	1998	\$100,000
20	C	1459	01	4710007 City of Montague	002	Installation of ozonation facilities.	1998	\$200,000

SRF Category: I

Bonus	Type	Pop	District	System # and Name		Pre-App #	Project Description	FY	Cost
20	C	2063	11	2210001	MARIPOSA PUBLIC UTILITY DIST	003	UPGRADE ORT REPLACE TREATMENT UNIT PROCESSES.	1998	\$1,100,000
20	C	15687	12	1610002	Avenal, City of	001	RELOCATE THE TURNOUT UPSTREAM OF THE EXISTING CHECK STRUCTURE. OTHER - DESIGN AND CONSTRUCTION	1998	\$990,000
15	C	10	10	0310012	ACWA Buckhorn Plant	003	Replace old pumping system to Buckhorn Water Treatment Plant with a more reliable gravity supply line; also improve source water quality to Buckhorn;	1998	\$2,250,000
15	C	490	03	2300591	Pine Mountain Mutual Water Co.	001	Dig a backwash pond system with sufficient detention time.	1998	\$11,000
15	C	3800	01	5310001	Weaverville C.S.D.	001	Upgrade the existing clarifier system.	1998	\$50,000
15	C	3800	01	5310001	Weaverville C.S.D.	003	The project would construct a clarifier and facilities for pre chlorination and coagulation.	1999	\$125,000
15	C	4000	03	2310009	Brooktrails Township CSD	001	Construction of baffled 300,000 gallon clearwell.	2003	\$400,000
15	C	44174	06	4010009	SAN LUIS OBISPO WATER DEPARTMENT	001	Construct additional sedimentation basin at existing water treatment plant	2000	\$2,000,000
15	C	48500	20	3310022	Lake Hemet MWD	001	Construct a new surface water treatment plant or add an additional treatment element (membrane or bag filter system) in front of plant to better regulate influent turbidity changes.	2003	\$3,500,000
15	C	64442	20	3310005	Desert Water Agency	002	Design and construction of chemical addition, coagulation, flocculation, sedimentation, filtration, and disinfection surface water treatment facilities and appurtenances.	2002	\$1,700,000
15	C	64442	20	3310005	Desert Water Agency	001	Design and construction of chemical addition, coagulation, flocculation, sedimentation, filtration, and disinfection surface water treatment facilities and appurtenances.	2002	\$6,200,000
15	C	95040	20	3310012	Elsinore Valley MWD	004	See attached sheet	1998	\$100,000
15	C	103616	16	1910007	AZUSA LIGHT AND WATER	001	Design and construct sedimentation basins to meet optimization goals of 1 to 2 N.T.U. Purchase monitoring equipment.	1998	\$500,000
15	C	4E+06	12	1000290	WESTSIDE SCHOOL	001	INSTALL NEW FILTER SYSTEM.	2001	\$50,000
10	C	0	06	4010022	LOPEZ PROJECT	003	Study, develop, construct an engineered solution to remedy problem	1998	\$14,000,000
10	C	800	09	3110035	Weimar Water Company	001	Upgrade water treatment plant to meet future regulations. Study/design/construction involved.	1998	\$200,000
10	C	1845	10	3910002	San Joaquin County - Colonial Heights	001	DRILL NEW WELLS. OTHER = DESIGN AND CONSTRUCTION	1998	\$900,000
10	C	2600	20	3310019	Idyllwild WD	008	Improve surface wash and filtration system and add appropriate control systems.	2000	\$200,000
10	C	2650	11	5510008	LAKE DON PEDRO C S D	003	INSTALL A FLOCCULATION/SEDIMENTATION BASIN.	1999	\$180,000
10	C	3710	10	0310003	ACWA Sutter Creek	003	REPLACE AMADOR CANAL WITH PIPELINE PROJECT	1999	\$13,243,000
10	C	5190	03	2810002	Calistoga, City of	002	Install turbidity monitoring units on backwash water, rinse to waste water and backwash recycle water with alarms to ensure proper water quality.	1998	\$10,000
10	C	5190	03	2810002	Calistoga, City of	001	Install new flash mixing units with sufficient mixing detention time before clarifier.	1998	\$100,000
10	C	127800	14	3710006	Escondido, City of	003	Design and construct/repair portions of canal with greatest exposure risk.	1999	\$5,000,000
10	C	400600	09	3410020	City of Sacramento	024	Rehabilitate flocculation, filters, and lime feed facilitates while adding filter-to-waste and CT unit processes	2002	\$10,000,000
10	C	400600	09	3410020	City of Sacramento	009	Provide a flocculation/sedimentation process to remove solids prior to recycle. Involves design and construction.	1998	\$3,000,000
10	C	400600	09	3410020	City of Sacramento	026	Construct new intake facility to serve treatment plant	2001	\$20,000,000
10	C	400600	09	3410020	City of Sacramento	023	Rehabilitate or replace aged infrastructure at the Sacramento River Water Treatment Plant so as to ensure compliance with State and Federal regulations	2001	\$20,000,000
10	C	400600	09	3410020	City of Sacramento	025	Modify existing structure to meet regulations	2002	\$6,000,000
5	C	500	18	4910020	Sonoma County Water Agency	001	Design and construct two advanced disinfection (ozone treatment) facilities.	2000	\$12,000,000

SRF Category: I

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	2930	09	3110006	001	Placer CWA - Colfax	1999	\$250,000
5	C	5285	13	2610001	001	MAMMOTH CWD	1998	\$1,000,000
5	C	7434	19	1510045	003	GOLDEN HILLS CSD	1998	\$1,750,000
5	C	27067	09	3110005	004	Placer CWA - Auburn/Bowman	1998	\$2,400,000
5	C	27067	09	3110005	003	Placer CWA - Auburn/Bowman	1999	\$250,000
5	C	57641	09	3110025	002	Placer CWA - Foothill	1999	\$550,000
5	C	57641	09	3110025	001	Placer CWA - Foothill	1998	\$2,600,000
5	C	57641	09	3110025	004	Placer CWA - Foothill	1999	\$550,000
5	C	57641	09	3110025	003	Placer CWA - Foothill	1998	\$1,300,000
5	C	85000	09	0910001	018	El Dorado ID - Main	1998	\$1,950,000
5	C	1E+06	14	3710020	028	San Diego - City of	2005	\$11,200,000
5	C	1E+06	14	3710020	044	San Diego - City of	1998	\$30,000,000
5	C	1E+06	14	3710020	030	San Diego - City of	2005	\$8,000,000
5	C	1E+06	14	3710020	033	San Diego - City of	2005	\$20,000,000
0	C	0	16	1910087	005	METROPOLITAN WATER DIST. OF SO. CAL.	1998	\$50,000,000
0	C	221	11	2210905	001	MCCLURE BOAT CLUB, INC.	2002	\$150,000
0	C	270	09	3110033	001	Castle City Mobile Home Park	1998	\$50,000
0	C	600	04	3810001	061	San Francisco Regional Water System	1998	\$6,560,000
0	C	600	04	3810001	060	San Francisco Regional Water System	1999	\$20,300,000
0	C	600	04	3810001	053	San Francisco Regional Water System	1999	\$5,400,000
0	C	600	04	3810001	049	San Francisco Regional Water System	1998	\$10,289,000
0	C	600	04	3810001	073	San Francisco Regional Water System	1998	\$1,205,000
0	C	7000	13	3610005	001	LAKE ARROWHEAD CSD	1998	\$10,000,000
0	C	28000	04	4810001	022	City of Benicia	2003	\$4,000,000
0	C	28000	04	4810001	021	City of Benicia	2002	\$5,000,000

SRF Category: I

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	34822	14	3710019 Ramona Municipal WD	001	Design and construct new pump station, Treatment Plant, and pipelines. Repair and replace tanks.	1998	\$8,000,000
0	C	39667	17	4110025 North Coast County Water Dist	005	Add second contact clarifier and ozonation system.	1999	\$1,000,000
0	C	58900	10	3910011 Tracy, City of	002	CONNECT TO CALIFORNIA AQUEDUCT. OTHER = STUDY, DESIGN AND CONSTRUCTION.	1999	\$3,000,000
0	C	58900	10	3910011 Tracy, City of	001	INSTALL OZONE SYSTEM. OTHER = STUDY, DESIGN AND CONSTRUCTION	1999	\$4,000,000
0	C	86000	06	4210004 GOLETA WATER DISRICT	012	Kennedy Jenks will evaluate the treatment plant, develop a program fro upgrades and improvements. This will include preliminary design report in preparation of	2002	\$5,000,000
0	C	86000	06	4210004 GOLETA WATER DISRICT	011	Design and construct piping for filter to waste.	1998	\$60,000
0	C	130308	04	4810007 City of Vallejo	001	Lenghtening of the east and west sedimentation basins, refurbishing of the existing filters, installation of ammonia equipment, installation of a new ozonation faciltiy and the construction of a new chlorine contact chamber.	1998	\$34,056,000
0	C	180000	18	2110002 Marin Municipal Water District	005	Construct a backwash water treatment system.	1999	\$380,000
0	C	200000	04	0710003 Contra Costa Water District	002	Design and construct a backwash treatment system for the Bollman water treatment plant.	1998	\$3,000,000
0	C	979000	17	4310011 San Jose Water Company	006	Design and construct additional handling facilities with enhanced solids separation.	1998	\$1,000,000
0	C	979000	17	4310011 San Jose Water Company	002	Replace electro-mechanical filter controls with a programmable logic control system.	1998	\$250,000
0	C	1E+06	04	0110005 East Bay MUD	022	Install variable speed drives pumps on reclaim system to give operators flexibility in control of supernatant return of rate to head of plant.	2002	\$5,820,000
0	C	1E+06	04	0110005 East Bay MUD	021	Install variable speed drive pumps on the reclaim system to give operators flexibility in control of supernatant return rate to the head of the plant.	2003	\$3,650,000
0	C	1E+06	04	0110005 East Bay MUD	010	Treat reclaimed supernatant. Evaluate the recycle streams including those with potential to be recycled to the headworks of a plant. Ensure that treatment would include construction of identified improvements.	2000	\$7,342,000

Total Projects for 'Category' = I (96 Projects)
Total Costs for Category: \$442,956,999

SRF Category: J

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	P	527	12	5400882 PLEASANT VIEW SCHOOL	001	Interconnect with Poplar CSD water system and abandon well.	2003	\$230,000
35	C	200	12	1000259 WEST OLIVE MOBILE/RV PARK	001	CONNECT TO FRESNO MUNICIPAL WATER SUPPLY - CITY OF FRESNO. OTHER - DESIGN AND CONSTRUCTION	1998	\$100,000
25	C	33	21	5200531 RIVER INN MOBILE HOME PARK	001	Re-work well head to seal holes and provide casing vent.	1998	\$0
25	C	650	14	3700923 LAKE MORENA OAK SHORE MUNICIPAL WATER CO	002	Replace water lines.	2004	\$115,000
25	C	665	13	3600100 EAST WOOD FARMS CWU	001	Construct temporary intertie with East Valley Water District while company makes system improvements	1998	\$15,763
25	C	2660	09	3110017 Sierra Lakes County Water Dist	001	Completion of existing standby deep well.	1998	\$35,000
25	C	6000	11	5510005 TWAIN HARTE COMMUNITY SERVICES DISTRICT	003	Install 10,000 feet of new 6-inch diameter PVC water lines and necessary appurtenances.	2004	\$900,000
25	C	11450	12	1010021 Mendota, City of	001	CONSOLIDATE THE CITY'S TWO SYSTEMS BY CONSTRUCTING A NEW WELL FIELD, INSTALLING WATER TRANSMISSION AND DISTRIBUTION LINES, AND REHABILITATING AND EXPANDING THE EXISTING IRON AND MANGANESE TREATMENT PLANT.	1998	\$5,518,000
20	C	3000	18	4910028 Sweetwater Springs CWD - Monte Rio	002	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water storage facilities.	1998	\$3,700,000
20	C	3000	18	4910028 Sweetwater Springs CWD - Monte Rio	001	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water storage facilities.	1998	\$250,000
20	C	6000	18	4910004 Sweetwater Springs CWD - Guerneville	001	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water storage facilities.	1998	\$200,000
20	C	6000	18	4910004 Sweetwater Springs CWD - Guerneville	002	Install and replace transmission and distribution system to prevent contamination and to improve water pressure. Install and upgrade water storage facilities.	1998	\$2,000,000
20	C	26266	21	0410007 Paradise Irrigation District	002	Replace 213,000 feet of pipeline.	1998	\$16,000,000
20	C	28334	01	1210004 City of Eureka	002	Replace transmission lines.	1998	\$10,000,000
15	C	1620	21	5210005 Rio Alto Water District	001	Construct new municipal well within upper zone of District's distribution system.	1998	\$200,000
15	C	1736	09	3410704 SCWMD Mather-Sunrise	006	Design and construct new well to replace well.	1998	\$250,000
15	C	19039	11	1010029 CITY OF SANGER	001	Install ~33,000 feet of new water mains.	2000	\$2,000,000
10	C	75	05	2701498 HARBOR VIEW WA	001	Drill new well and/or install holding tanks (three 5000 gallon tanks).	2002	\$20,000
10	C	150	12	5400934 PONDEROSA C.S.D.	002	Investigate cause/source of coliform - \$50,000; Correct problem or drill new wells - \$150,000	2002	\$200,000
10	C	400	02	1800512 Clear Creek CSD-Westwood	002	Improve spring source	2000	\$50,000
10	C	164845	16	1910155 SCWC - SOUTHWEST	012	DRILL A NEW WELL 50' AWAY FROM SEWER LINES	1998	\$1,100,000
10	C	164845	16	1910155 SCWC - SOUTHWEST	010	DRILL A NEW WELL 50' AWAY FROM SEWER LINES	1998	\$1,100,000
10	C	164845	16	1910155 SCWC - SOUTHWEST	013	DRILL A NEW WELL 50' AWAY FROM SEWER LINES	1998	\$1,100,000
5	C	35	16	1900785 MITCHELL'S AVENUE E MOBILE HOME PARK	001	REPLACING COMPLETE WATER SYSTEM, VALVES, ADDITIONAL 5,000 GAL TANK. REMODEL AND UPDATE PUMP HOUSE AND EQUIPMENT.	1998	\$50,000
5	C	465	10	0310020 The Oaks Mobile Home Park	001	Pipe treated water from the Amador Water Agency's Mokelumne River source to provide acceptable water to this community. AWA has submitted the application to at least be a wholesupplier of quality water for the benefit of the Oaks.	2000	\$2,000,000
5	C	6500	06	4010014 CAMBRIA COMM SERVICES DIST	002	Extend casings and sanitary seals of the wells and raise the pump houses to an elevation above the 100 year flood elevation.	1998	\$60,000

SRF Category: J

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	N	50	10	0300037 Lake Amador Recreation Area	001	Pipe treated water from the Amador Water Agency's Mokelumne River source to this water sytem. AWA has applied for funding for a project to bring a quality supply of water to the area and wholesale it to existing PWSs.	2000	\$1,000,000
0	C	0	16	1910087 METROPOLITAN WATER DIST. OF SO. CAL.	004	Relocate below grade vacuum air release valves from below grade to above grade. Provide blowoffs with backflow protection	2002	\$55,000,000
0	C	0	06	5610050 CALLEGUAS MUNICIPAL WATER DIST	003	Remove the septic tanks and install sewers.	1998	\$100,000
0	C	200	08	3000663 Diamond Park Mutual Water Co.	001	Replace all lines and valves. Purchase & install additional storage tank.	1998	\$150,000
0	C	206	15	1910099 PARADISE RANCH MHP c/o SANTIAGO ASSOC.	003	REPLACE OLD PIPES.	1998	\$100,000
0	C	700	18	4910001 Camp Meeker Water Systems, Inc.	001	Complete construction of the water distribution system and refinance the 1996 project.	1998	\$4,100,000
0	C	1440	07	1910246 LAND PROJECT MUTUAL WATER CO.	001	Design and construction of replacement pipelines and a storage tank.	1998	\$600,000
0	C	2100	20	3301654 Swan Lake Mobile Home Park	001	Remove the existing septic system and install new sewer system to connect to the SAWPA sewer system; and divide the drinking water from the irrigation water system.	1998	\$7,000,000
0	C	31000	15	1910028 CRESCENTA VALLEY CWD	002	Design and construct four (4) replacement wells. Rehabilitate four (4) existing wells with new casing liners and gravel pack.	1998	\$1,500,000
0	C	63500	08	3010046 City of Tustin	003	Somes wells will need to be abandoned and filled and a new well will need to be constructed near by. Other wells may be rehabilitated by lining the casing or other methods.	1998	\$3,500,000
0	C	161900	08	3010073 Moulton Niguel Water District	007	Relocation of the Aliso Creek sewer to the other side of creek which is protected by a road.	2000	\$2,500,000
0	C	180000	18	2110002 Marin Municipal Water District	004	To erect continous barbed wired fence around the reservoir.	1999	\$620,000
0	C	200000	04	0710003 Contra Costa Water District	016	Continue study to determine the best approach to reduce the impacts of the discharge. Construction of a diffuser, extending the discharge pipe. Controlling the timing of drainage discharge.	2000	\$7,000,000
0	C	200000	04	0710003 Contra Costa Water District	020	Drainage diversion, reversal of groundwater flow.	2000	\$1,500,000
0	P	30	18	4901158 Full Circle Sonoma	001	Conduct study to determine the cause of the problem, design a system to address the problem and construct a treatment facility to correct it.	1998	\$110,000
0	P	37	04	2100575 FULL CIRCLE PROGRAMS, INC.	001	Construct new leach field and drill new well.	1999	\$125,000

Total Projects for 'Category' = J (42 Projects)
Total Costs for Category: \$132,098,763

SRF Category: K

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	P	263	19	1502244 SEMI TROPIC SCHOOL WATER SYSTEM	001	TIE INTO ANOTHER SYSTEM FOR DOMESTIC WATER USE AND USE EXISTING WELL FOR LANDSCAPE IRRIGATION. OTHER - DESIGN AND CONSTRUCTION.	1998	\$20,000
35	C	60	18	4900889 Avalon Apartments	001	Attach to public water system.	1998	\$21,000
25	C	140	19	1500251 RIVERKERN MUTUAL WATER COMPANY	001	UP-GRADE MAINS, CONSTRUCT "LOOP" AND GET RID OF ALL DEADENDS. OTHER - DESIGN AND CONSTRUCTION	1998	\$75,000
25	C	111000	10	3910012 City of Stockton.	001	INSTALL ON SITE CHLORINATORS AT WELLS	1998	\$750,000
25	P	50	01	1200684 Mattole Elementary School	001	Hire an architect to redesign system to comply with current and future state and federal law-rebuild system.	2003	\$92,000
25	P	200	01	5305107 So Trinity Unified School Dist.	001	Install new flow-paced chlorination system.	1998	\$4,750
20	C	230	04	0707588 BIG OAK MOBILE PARK	001	Connect to city water.	2001	\$105,000
20	C	22673	20	3310016 Hemet, City of	001	Unknown - possible nitrogen block - acid cleaning - redrilling.	1998	\$750,000
20	P	50	21	0400107 FEATHER FALLS SCHOOL	001	Contract with an engineer to analyze the system problems.	1998	\$20,000
15	C	4280	09	3410045 CalAm - Arden	002	Install leak alarm annunciation. Involves design and construction.	1998	\$240,000
15	C	5000	14	3710038 Borrego Springs WC	006	Installation of gas chlorinators.	1998	\$65,000
15	C	5000	14	3710036 Borrego WD	001	Installation of gas chlorinators at Wells 8, 10, 12, and 16.	1998	\$130,000
15	C	6091	11	2410006 DELHI CWD	001	INSTALL NEW CHLORINATION FACILITIES.	1998	\$200,000
15	C	95040	20	3310012 Elsinore Valley MWD	001	See attached sheet	1998	\$500,000
15	C	438000	11	1010007 FRESNO, CITY OF	004	CONSTRUCTION OF PERMANENT DISINFECTION FACILITIES AT AN ADDITIONAL 50 WELLS.	1998	\$1,500,000
10	C	400	13	3610026 ARROWHEAD MANOR WATER CO	002	Install automatic chlorination system with reliability features	2000	\$15,000
10	C	3300	10	5010009 Keyes Community Services Dist.	001	REPLACE WITH ON SITE CHLORINE GENERATORS. OTHER = DESIGN AND CONSTRUCTION.	1998	\$80,000
10	C	14349	19	1510018 ROSAMOND CSD	001	CYCLE TESTING FOR SOURCE OF BACTERIOLOGICAL CONTAMINATION. OTHER - DESIGN AND CONSTRUCTION	1998	\$25,000
10	C	45325	09	3410017 CalAm - Parkway	002	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$600,000
10	C	110000	16	1910033 CALIFORNIA WATER SERVICE CO. - DOMINGUEZ	001	Chlorine generating facilities were purchased and installed to increase overall system residuals.	1998	\$500,000
5	C	25	01	5301101 Treasure Creek Woods MWC	001	Install two 5,000-gallon capacity storage tanks after chlorination to provide contact time.	1998	\$10,000
5	C	50	18	4900893 West Water Company	001	Storage tank with high service pumps and a disinfection system	2000	\$150,000
5	C	6500	06	4010014 CAMBRIA COMM SERVICES DIST	001	Purchashe monitoring and alarm equipment, cylinder repair kits and the necessary protection equipment for these two sites.	1998	\$20,000
5	C	10000	15	1900046 PETER PITCHESS HONOR RANCHO. LA CO. SHER	004	INSTALL AN AUTOMATED ON-SITE OXIDANT GENERATOR OR OTHER RELIABLE DISINFECTION SYSTEM THAT SATISFIES WORKPLACE SAFETY, HAZARDOUS MATERIALS AND AIR QUALITY REQUIREMENTS.	1998	\$81,550
5	C	14096	06	5610002 FILLMORE WATER DEPT	001	Install a SCADA system & paging ability to monitor the system	1998	\$200,000
5	C	20000	15	1910022 CALIF STATE POLYTECHNICAL UNIV - POMONA	001	INSTALL DDC CONTROLS THAT WILL AUTOMATE THE BLENDING AND CHLORINATION PROCESS.	1998	\$85,000
5	C	20434	18	4910013 Valley of the Moon Water District	002	Design and construct on-site chlorination system for 3 wells.	1998	\$150,000
5	C	21000	09	3410031 CalAm - Antelope	003	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$600,000
5	C	105600	08	3010004 Mesa Consolidated WD	012	Modification of existing chlorine injection system to a chloramine injection system.	1998	\$2,000,000
5	P	125	16	1900089 CAMPS MUNZ & MEDNENHALL	001	INSTALL NEW CHLORINATION SYSTEM	1998	\$280,000
5	P	350	18	4901156 Willowside School	001	Install holding tanks and filtration/purification system.	1998	\$25,000
5	N	200	19	1502317 KERN CO P&R-GREENHORN MT. PARK WATER	001	REPLACE 2,000' OF PIPELINE. DRILL A NEW WELL	1998	\$65,000

SRF Category: K

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	0	17	4310027 Santa Clara Valley Water District	004	Clearwell modifications to increase the disinfection time.	1998	\$1,377,000
0	C	45	05	2700536 CORRAL DE TIERRA ESTATES WC	003	Install an automated chlorination system and provide for back-up chlorination.	1998	\$1,500
0	C	100	16	1900903 SLEEPY VALLEY WATER CO., INC.	001	PROVIDE CHLORINATION, NEW PIPELINES, AND 500,000 GAL RESERVOIR	1998	\$701,200
0	C	141	10	3900558 RANCHO SAN JOAQUIN WATER SYS	001	DRILL NEW WELL. INTERCONNECT WELL 1 WITH WELL 2 PRESSURE TANK AND INSTALL AUXILIARY POWER. OTHER = DESIGN AND CONSTRUCTION.	1998	\$500,000
0	C	180	16	1900941 JOSHUA VIEW MOBILE HOME PARK	001	INSTALL AN AUTOMATIC CHLORINATION SYSTEM, REPLACE RUSTED PIPES AND PUMP AT WELL, REPAIR WATER STORAGE TANK.	1998	\$19,000
0	C	190	17	4300560 Green Mountain Water Company	002	Install chlorination system, low pressure staging tank, booster pump, and new control system.	1998	\$17,000
0	C	200	10	3900724 ELKHORN ESTATES WATER SYSTEM	001	STUDY CAUSE OF COLIFORM CONTAMINATION AND, IF NECESSARY, DRILL A NEW ONE.	1998	\$450,000
0	C	380	09	3110029 Alpine Springs County Water District	002	Design and construct buildings dedicated solely to house the pumps and provider for safer access.	1999	\$80,000
0	C	600	04	3810001 San Francisco Regional Water System	064	Design improvements at Tesla Portal and Thomas Shaft (back-up chlorination station) to provide reliable treatment of Hetch Hetchy Water in accordance with SDWA regulations.	1998	\$1,130,000
0	C	600	04	3810001 San Francisco Regional Water System	065	Construct improvements at Tesla Portal and thomas Shaft.	1999	\$9,350,000
0	C	6380	09	2910023 Nevada ID - Lake Wildwood	007	Add chlorination equipment. Involves design and construction.	1998	\$25,000
0	C	18232	09	3410034 CalAm - Rosemont	002	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$360,000
0	C	28000	04	4810001 City of Benicia	002	Replace gaseous chlorination system.	1998	\$275,000
0	C	31726	09	3410021 San Juan Water District	003	Installation of a scrubber is the industry standard for protection against chlorine releases.	1998	\$300,000
0	C	31917	06	4210016 CAL CITIES - ORCUTT	002	Provide controls for the well site.	1998	\$50,000
0	C	31917	06	4210016 CAL CITIES - ORCUTT	001	Replace the motor center and provide automatic controls.	1998	\$50,000
0	C	34082	09	3410010 CalAm - Suburban	001	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$850,000
0	C	42000	09	3410013 CalAm - Lincoln Oaks	009	Install immediate leak alarm annunciation. Involves design and construction.	1998	\$1,000,000
0	C	53540	04	0110003 CALIFORNIA WATER SERVICE - LIVERMORE	002	Install facilities to enable Chloramine disinfection of all system reservoirs (24) and purchase portable Chloramination equipment.	1999	\$980,000
0	C	59000	04	0110008 City of Pleasanton	001	Convert Pleasanton's chlorine injection facilities to chloramation.	1998	\$200,000
0	C	85300	08	3010064 City of Westminster	007	Replace Well #107 (State Well #5) by drilling a new well to improve our water system pressure volume and help maintain a constant State Mandated chlorine residual for this area.	2000	\$1,000,000
0	C	85300	08	3010064 City of Westminster	002	Replace Well #107(State Well #5) by drilling a new well to improve our water system pressure, volumne and help maintain a constant State mandated chlorine residual for this area.	2001	\$1,000,000
0	C	85300	08	3010064 City of Westminster	004	Replace Well #22 (State Well #5) by drilling a new well to improve our water system pressure, volume and help maintain a constant State mandated chlorine residual for this area.	1999	\$1,000,000
0	C	85300	08	3010064 City of Westminster	009	Replace Well #124 (State Well #5) by drilling anew well to improve our water system pressure, volume and help maintain a constant State mandated chlorine residual for this area.	1998	\$1,000,000
0	C	200000	15	1910043 GLENDALE-CITY, WATER DEPT.	001	PROVIDE RELIABLY DISINFECTED WATER	1998	\$500,000
0	P	200	17	4100538 CAMP JONES GULCH	002	Will develop a system's analysis to identify other options to simplify or change system.	1999	\$20,000

SRF Category: K

Bonus	Type	Pop	District	System # and Name		Pre-App #	Project Description	FY	Cost
0	P	3000	16	1900003	QUARTZ HILLS HIGH SCHOOL	001	INSTALL A CHLORINE INJECTION SYSTEM IN WATER DISTRIBUTION SYSTEM.	1998	\$18,000
0	N	25	16	1900992	BIG OAKS LODGE	001	BUILD A 5000 GAL. HOLDING TANK, DEEPEN THE WELL, INSTALL A LARGER PUMP, PRESSURE TANK, AND AN AUTOMATIC CHLORINATION SYSTEM.	1998	\$6,000
0	N	25	20	3301082	Caltrans, Whitewater Rest Area	001	Upgrade system.	1998	\$5,000
0	N	25	20	3301083	Caltrans, Brookside Rest Area	001	Upgrade system.	1998	\$5,000
0	N	60	16	1900631	CAMP CISQUITO / LIVE AGAIN RECOVERY HOME	001	ADD AN AUTOMATED CHLORINATION SYSTEM AND MONITORING EQUIPMENTS	1999	\$5,000
0	N	120	18	2110304	Marconi Conference Center	001	Replace wood storage tank with 125,000 gallon concrete ground tank. Replace water lines from sprins and well to treatment facility.	1998	\$300,000

Total Projects for 'Category' = K (64 Projects)

Total Costs for Category: \$31,934,000

SRF Category: L

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	C	109	20	3310050 Coachella VWD: I.D. NO. 17	001	Install arsenic treatment plant to treat existing ID No. 17 well to ensure arsenic levels do not exceed EPA's recommended safety margin of 80% of the anticipated arsenic MCL of 10 ppb. Also, treat future ID No. 11 wells as part of system consolidation b	2003	\$3,000,000
35	C	43633	21	5110002 City of Yuba City	014	Acquisition of Hillcrest WC and Expand the Yuba City SWTP to serve the Hillcrest water region customers when new arsenic limits are adopted.	2001	\$30,000,000
25	C	591	19	1510026 CWS UPPER BODFISH WATER COMPANY	001	DRILL AND EQUIP A NEW WELL AND/OR INSTALL TREATMENT FACILITIES SUCH AS AERATION AND NANO-FILTRATION AT EXISTING FACILITIES. OTHER - DESIGN AND CONSTRUCTION	2001	\$300,000
25	C	2178	14	1310011 Coachella VWD: I.D. NO. 11	001	Install 13 miles of transmission line from the Valerte Jean area adjacent to the existing Highway 86 south to the county line and connect to the existing 1310017	2002	\$4,000,000
25	C	2178	14	1310011 Coachella VWD: I.D. NO. 11	003	Drill new well sites north of the existing ID # 11 well field. Future ID # 11 wells to provide water to the existing 1310017	2002	\$2,000,000
25	C	2178	14	1310011 Coachella VWD: I.D. NO. 11	002	Feasibility study to look at various alternatives and determine the most cost effective and efficient solution for providing a long term, reliable source of water to this area.	2002	\$200,000
25	P	75	05	2701187 SAN ARDO MOBIL OIL FIELDS	001	Consolidate with Ambler Park Water System (2710006)	2000	\$80,000
25	P	90	13	2600568 EDNA BEAMAN ELEMENTARY SCHOOL	001	Drill new well	1998	\$150,000
20	C	27	19	1502545 SCHWEIKART WATER SYSTEM	001	RUN 2 MILES OF 12" MAINLINE AND CONSOLIDATE TO VAUGHN WATER COMPANY. OTHER - DESIGN AND CONSTRUCTION	1999	\$260,000
20	C	204	19	1500555 MUSTANG MUTUAL WATER SYSTEM	001	WATER TREATMENT OR CONNECT TO ANOTHER SYSTEM	1999	\$200,000
20	C	870	13	3600270 SO CALIF WC-MOR DEL NORTE	001	Construct treatment facilities	1998	\$150,000
20	C	4834	10	3910802 Northern Calif Youth Corr. Center	001	ESTABLISH CONNECTION WITH CITY OF STOCKTON OTHER = DESIGN AND CONSTRUCTION	1998	\$780,000
20	C	4920	20	3310063 Coachella VWD: I.D. NO. 10	003	Abandon existing wells and drill new wells 2 miles west of existing wells, in and area where arsenic levels are less than 10 ppb, install a transmission main and an elevated reservoir to serve the area.	2003	\$5,000,000
20	C	4920	20	3310063 Coachella VWD: I.D. NO. 10	002	Replace groundwater wells with a canal water treatment system to treat canal water to drinking water standards in order to serve to customers for potable water purposes. (Install a surface water treatment plant.)	2003	\$5,000,000
20	C	8000	12	1510013 McFarland MWC	001	A) Eliminate low volumes and possible bacteriological problems. B) Portable electric generator to restore water service during power outages.	1998	\$211,000
20	C	11046	13	3610010 BALDY MESA CWD	002	Construct treatment plant to treat water from California Aqueduct	2001	\$20,500,000
20	C	12340	21	5810001 Cal-Water Service Co.-Marysville	001	Design and construct a 1.0 MGD treatment plant to address the production problems of these wells.	2000	\$750,000
15	C	3300	09	2910036 Glenshire Mutual Water Company	001	Install package treatment plant with piping for waste requirements. Involves design and construction.	1998	\$0
15	C	29720	17	4110007 California Water Service - San Carlos	001	Install facilities to enable chloramine disinfection of all systems reservoirs (22) and purchase portable chlorination equipment.	1998	\$900,000
15	C	91289	16	1910146 SANTA MONICA-CITY, WATER DIVISION	001	Perform investigation to define extent of contamination, source of contaminants, remediation, and potential treatment technologies. Project involves: Study, Design, and Construction.	1998	\$5,000,000
15	P	200	18	4901168 Salmon Creek Middle School	001	Upgrade treatment facilities	2002	\$50,000
10	C	0	06	5610046 UNITED WTR CONS DIST	003	Construct RO plant at El Rio facility, 25 mgd.	1999	\$18,500,000

SRF Category: L

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	0	19	1510053 ANTELOPE VALLEY E KERN WTR AGY	003	INSTALL AMMONIA FEED SYSTEMS AT ONE WATER TREATMENT PLANT	1999	\$187,500
10	C	0	06	4010022 LOPEZ PROJECT	004	Study & develop an enhanced coagulation program designed to achieve DBPR compliance	1998	\$100,000
10	C	1700	06	5610021 WARRING WATER SERVICE INC	001	Drill a replacement well.	1998	\$150,000
10	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	007	Review treatment options, construct treatment facilities	2003	\$200,000
10	C	5190	03	2810002 Calistoga, City of	006	Improve mixing and filtration; add coagulant system.	2000	\$200,000
10	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	008	Review treatment options, construct treatment facilities	2003	\$750,000
10	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	007	Drill new replacement well	2001	\$450,000
10	C	158360	10	3910001 California Water Service - Stockton	001	DESIGN AND CONSTRUCT A S MGD TREATMENT PLANT. OTHER = DESIGN AND CONSTRUCTION	2000	\$2,600,000
10	P	95	05	2702322 CAPTAIN COOPER SCHOOL	005	Install a corrosion control treatment unit.	2000	\$80,000
10	P	400	05	2700552 ECHO VALLEY SCHOOL	001	Install a corrosion control treatment unit.	2000	\$80,000
5	C	550	13	3610110 ARROWBEAR PARK CWD	002	Construct treatment facility	1998	\$350,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	012	Construct treatment facilities	1998	\$140,000
5	C	157829	07	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	009	Construct treatment facility to remove Perchlorate and NDMA	2002	\$15,000,000
5	C	157829	07	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	006	Construct treatment facility to remove VOCs and NDMA	2002	\$15,000,000
5	C	157829	07	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	007	Construct treatment facility to remove VOCs	2002	\$1,200,000
5	C	157829	07	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	005	CONSTRUCT TREATMENT FACILITY USING ION EXCHANGE TECHNOLOGY TO REMOVE PERCHLORATE AND NITRATE.	1998	\$2,500,000
5	P	39	05	2700964 BRADLEY UNION SCHOOL	001	Install a corrosion control treatment unit.	2000	\$80,000
0	C	0	07	1910041 THREE VALLEYS MWD	004	INSTALL OZONATION PLANT FOR OZONE DISINFECTION.	1999	\$10,000,000
0	C	0	15	1910048 CASTAIC LAKE WATER AGENCY	005	CONVERT THE EARL SCHMIDT FILTRATION PLANT TO AN OZONATION PLANT. OZONATION COMBINED WITH BIOLOGICALLY ACTIVE FILTRATION AND FREE CHLORINATION LOWERED THM'S BY 20% AT CLWA'S RIO VISTA TREATMENT PLANT, WHICH TREATS THE SAME WATER AS THE EARL SCHMIDT P	1998	\$1,000,000
0	C	0	16	1910045 ANTELOPE VALLEY-EAST KERN WATER AGENCY	002	INSTALL AMMONIA FEED SYSTEMS AT THREE WATER TREATMENT PLANTS	1999	\$562,500
0	C	0	13	3610019 SAN BERNARDINO VALLEY WD	001	Basin wide treatment and distribution facilities	1998	\$20,000,000
0	C	0	13	3610019 SAN BERNARDINO VALLEY WD	003	Basin wide treatment and distribution facilities	2000	\$20,000,000
0	C	0	15	1910048 CASTAIC LAKE WATER AGENCY	001	REPIPE EFFLUENT TO CREATE FLOWTHROUGH CLEARWELLS. THE CURRENT PIPE WILL BECOME AN INFLUENT LINE, AND A NEW 54" PIPELINE WILL CONVEY THE EFFLUENT TO THE SYSTEM. THIS WILL MINIMIZE THM'S.	1998	\$1,000,000
0	C	0	13	3610019 SAN BERNARDINO VALLEY WD	002	Basin wide treatment and distribution facilities	1999	\$20,000,000
0	C	0	13	3610019 SAN BERNARDINO VALLEY WD	004	Basin wide treatment and distribution facilities	2001	\$20,000,000
0	C	0	13	3610019 SAN BERNARDINO VALLEY WD	005	Basin wide treatment and distribution facilities	2002	\$20,000,000
0	C	0	15	1910128 COVINA IRRIGATION CO.	002	CONVERSION TO OZONE SYSTEM	1998	\$1,000,000
0	C	0	17	4310027 Santa Clara Valley Water District	003	Need to change the current treatment to one using ferric chloride as the primary coagulant.	1998	\$7,400,000

SRF Category: L

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	0	17	4310027 Santa Clara Valley Water District	002	Solution to the problem requires the construction of a settled water ozone system using LOX as feed gas and sulfuric acid and hydrogen peroxide for bromate control, with fine bubble diffusion ozone contactors followed by GAC filtration.	1998	\$58,000,000
0	C	100	10	0510004 C.C.W.D. Sheep Ranch	001	Replace mixed media filtration with membrane filter. Modify disinfection to use ozone or UV as primary disinfectant.	2003	\$640,000
0	C	500	04	0707576 PLEASANTIMES MUTUAL WATER CO.	002	Treatment	2002	\$100,000
0	C	600	04	3810001 San Francisco Regional Water System	051	Convert system disinfectant to chloramines. Construct dechloramination facilities for discharges to the environment.	1999	\$32,345,000
0	C	600	04	3810001 San Francisco Regional Water System	074	Convert system disinfectant to chloramines. Construct dechlorination facilities for discharge to the environment.	1998	\$2,700,000
0	C	600	04	3810001 San Francisco Regional Water System	052	Convert system disinfectant to chloramines. Construct dechloramination facilities for discharge to the environment.	1998	\$750,000
0	C	1000	14	3710009 Descanso Community WD	002	Design and installation of 150 gpm capacity iron/manganese filtration facilities at each of two well sites.	2003	\$500,000
0	C	1200	15	1910199 CALIFORNIA DOMESTIC WATER COMPANY	004	Install VOC removal system - Air Stripping Tower with GAC off gas treatment system	2001	\$1,500,000
0	C	1200	15	1910199 CALIFORNIA DOMESTIC WATER COMPANY	003	Design and construct a 5000 gpm UV well head treatment facility	2001	\$5,000,000
0	C	1488	13	3610105 SO CA WATER CO-VICTORVILLE 5	001	Construct intertie to increase source capacity	1998	\$120,000
0	C	1500	14	3710039 Pine Valley Mutual WC	005	Treatment facilities for removal of radon gas from drinking water.	2000	\$1,000,000
0	C	2244	13	3610063 SO CA WATER CO - MORONGO DEL SUR	001	Construct treatment facilities	1998	\$250,000
0	C	3362	15	1910248 LOS ANGELES CO WW DIST 37-ACTON	008	Modify existing facilities to meet the new MCLs	2002	\$2,000,000
0	C	4920	20	3310063 Coachella VWD: I.D. NO. 10	001	Feasibility study to evaluate alternatives and determine the most cost effective and efficient solution for providing a long term, reliable source of water to this area.	2003	\$200,000
0	C	5000	13	3610053 WESTERN HEIGHTS WATER COMPANY	002	Construct a 2-million gallon reservoir to blend two standby wells	2002	\$750,000
0	C	7500	16	1910060 LA PUENTE VALLEY CWD	002	Design and construction of a 3000 gpm Perchlorate treatment facility when treatment technology becomes available. Project involves: Design to solve problem and Construction	1998	\$750,000
0	C	12320	06	5610024 CASITAS MUNICIPAL WATER DIST	004	Addition of treatment process to the existing pressure filtration TP.	2000	\$1,500,000
0	C	28000	04	4810001 City of Benicia	006	Design and construct ozone facilities at the Water Treatment Plant.	2001	\$4,700,000
0	C	28000	04	4810001 City of Benicia	005	Installation of hypalon "curtains" inside of reservoirs to baffle the flow.	2000	\$245,000
0	C	28000	04	4810001 City of Benicia	007	Design and construct two new sludge lagoons near the washwater recovery basin, a small recycle basin and pump station.	2000	\$600,000
0	C	54260	17	4110009 California Water Service-S San Francisco	001	INSTALL FACILITIES TO ENABLE CHLORAMINE DISINFECTION OF ALL SYSTEM RESERVOIRS (13) AND PURCHASE PORTABLE CHLORINATION EQUIPMENT.	1998	\$540,000
0	C	57520	17	4310001 CWSC Los Altos Suburban	003	Install facilities to enable chloramine disinfection of all system wells.	1998	\$860,000
0	C	65960	17	4110006 California Water Service - Bear Gulch	002	Install facilities to enable chloramine disinfection of 23 Reservoirs and treatment plant, purchase portable chlorination.	1999	\$1,020,000

SRF Category: L

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	69300	13	3610037 REDLANDS CITY MUD-WATER DIV	001	Design/Study treatment possibilities	1998	\$2,000,000
0	C	92350	17	4110008 California Water Service - San Mateo	001	Install facilities to enable chloramine disinfection of all systems reservoirs (19) and purchase portable chlorination equipment.	1998	\$780,000
0	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	013	Install treatment using ion exchange technology to remove perchlorate	2001	\$1,000,000
0	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	014	Install ion exchange treatment technology to remove perchlorate	2002	\$1,750,000
0	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	015	Install treatment using ion exchange technology to remove perchlorate	2003	\$1,750,000
0	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	017	Install treatment using ion exchange technology to remove perchlorate	2002	\$1,750,000
0	C	979000	17	4310011 San Jose Water Company	008	Evaluate, design, and construct required facilities for reducing THM's	2002	\$8,000,000
0	C	1E+06	04	0110005 East Bay MUD	017	Conversion at WTP's from disinfection by free chlorine to chloramines.	1998	\$10,734,000
0	C	1E+06	04	0110005 East Bay MUD	001	New chemical feed, storage and control facilities additional filtration capacity and washwater solids handling improvements at Walnut Creek WTP.	1999	\$29,840,000
0	P	37	04	2100575 FULL CIRCLE PROGRAMS, INC.	002	Install Hydrotech 100 gpd TFC Reverse Osmosis System with Pre-Filters and Post Filters, Storage tank.	1999	\$5,000
0	P	250	05	2701221 WASHINGTON UNION SCHOOL	001	Install a corrosion control treatment unit	2000	\$80,000
0	P	250	05	2702490 EL CAMINO HIGH SCHOOL	001	Install a corrosion control treatment unit.	2000	\$80,000
0	P	575	05	2700598 MOSS LANDING SCHOOL	001	Install a corrosion control treatment unit.	2000	\$80,000

Total Projects for 'Category' = L (86 Projects)
Total Costs for Category: \$430,980,000

SRF Category: M

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	C	84	21	5200516 LAZY CORRAL MOBILE HOME PARK	001	Re-plumb to City water system.	1998	\$380,200
45	C	84	21	5200516 LAZY CORRAL MOBILE HOME PARK	002	Connect to Corning City Water System	2000	\$180,000
45	C	95	09	3400331 WESTERNER MOBILE HOME PARK	002	Hook up to public water supply, City of Sacramento	2001	\$30,000
45	C	129	18	4900584 Timber Cove County Water District	006	Connect to timber Cove WD system via pumping stations and new water main up to Timber Cove Road.	1998	\$250,000
45	C	145	03	1700516 Lake County CSA 16 - Paradise Valley	002	Consolidate with Kono Tayee water system with 800 ft connection line.	1998	\$250,000
45	C	166	02	2500911 I'SOT Well #3 & #15	003	Consolidate existing water systems into one system, which will loop the distribution lines and provide the reliability required by the Waterworks Standards.	1998	\$45,000
45	C	313	03	1700554 Lake County CSA 13 - Kono Tayee	002	Consolidate with Paradise Valley water system with 800 ft connection line.	1998	\$250,000
45	C	313	03	1700554 Lake County CSA 13 - Kono Tayee	001	Conduct capacity analysis and develop master plan, study possibility of consolidation with Paradise Valley water system.	1998	\$100,000
45	C	910	12	1000057 WATERTEK-METROPOLITAN	001	CONNECT TO THE CITY OF FRESNO.	1998	\$25,000
45	C	2115	11	5510003 TUD-Tuolumne City	002	CONSTRUCT PIPELINE AND PRESSURE REDUCING STATION TO INTERCONNECT THE TWO SYSTEMS.	2001	\$80,000
40	C	45	01	0800800 Pine Grove Trailer Park	001	Hook up to City of Crescent City water system.	2000	\$20,000
40	C	68	01	0800653 Moore's Mooring	001	Hook up to City of Crescent City water system. Need to install pipe from Front Street to First street water area and backup valves.	1999	\$3,500
40	C	225	11	5500125 MOTHER LODE MOBILE ESTATES	001	INCREASE STORAGE OR HOOK TO PUBLIC SUPPLY	1998	\$75,000
40	C	250	01	0800552 Northcrest Trailer City	001	Hook up to City of Crescent City water system	2000	\$30,000
40	C	1100	20	3301428 Blythe - Mesa Ranch	001	Construct a transmission main pipeline connection of the water system to City of Blythe water system.	1998	\$5,033,000
40	C	1900	12	1510046 Lost Hills Utility District	001	REPLACE 11 MILES OF TRUNK LINE, DEVELOP RELIABLE WATER SOURCE, UPGRADE PUMP STATION AND INSTALL STORAGE TANK FOR FIRE FLOW. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,500,000
40	C	2370	03	1710021 Lake County CSA 21 - North Lakeport	001	Perform capacity analysis and update master plan. Construct components to accommodate capacity needed by the consolidation.	1998	\$1,000,000
40	C	4696	11	5510013 TUD - COLUMBIA	003	ENLARGE THE COLUMBIA WTP'S CAPACITY FROM 1.0 MGD TO 1.5 MGD.	1998	\$230,000
40	C	40625	12	5410010 Porterville, City of	005	DESIGN AND INSTALL WATER MAINS IN R/W, RESERVE CUSTOMERS FROM FRONT YARD SERVICES. OTHER - DESIGN AND CONSTRUCTION	2002	\$250,000
40	P	40	20	3301553 Blythe - Airport	001	Construct a transmission main pipeline connection of the water system to the City of Blythe water system.	1998	\$5,000,000
40	P	100	02	3200008 Plumas County Fairgrounds	001	Complete hookup to East Quincy CSD.	1998	\$200,000
40	X	10	19	0012161 HINSLEY STREET WELL	001	CONSOLIDATE WITH OTHER NEARBY WATER SYSTEMS AND EAST NILES CSD. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
40	X	16	19	0012160 MULLER AVE AREA WATER SYSTEM	001	CONSOLIDATE WITH EAST NILES CSD. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$400,000
40	X	30	19	0012162 MULLER MUTUAL WATER	001	CONSOLIDATE WITH AREA WATER SYSTEM & TIE IN WITH EAST NILES C.S.D. OTHER - DESIGN AND CONSTRUCTION	1998	\$400,000
35	C	88	03	1700563 Lake County CSA 22 - Mt. Hannah	002	Conduct capacity analysis and develop master plan, study possibility of consolidation with Loc Lomand water system.	1998	\$100,000

SRF Category: M

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
35	C	125	11	2400152 BEAR CREEK HOUSING COMMUNITY	001	INSTALL A PIPELINE TO INTERCONNECT TO THE PLANADA CSD WATER SYSTEM AND CONSTRUCT A NEW WELL SO THAT THE PLANADA CSD HAS SUFFICIENT SOURCE CAPACITY TO SUPPLY THE SYSTEM.	1998	\$500,000
35	C	250	18	4900799 El Portal Mobile Estates	001	Connect to City of Santa Rosa water supply or design an alternate form of water production.	1998	\$250,000
35	C	300	12	5400573 ROYAL OAKS M.H.P.	001	Connection to the California Water Service-Visalia system	2001	\$35,000
35	C	537	03	1710019 Lake County CSA 6 - Finley	001	Construct 100,000 gal storage tank and evaluate consolidation with Kelseyville and Soda Bay systems.	1998	\$500,000
35	C	537	03	1710019 Lake County CSA 6 - Finley	002	Conduct capacity analysis and develop master plan, study possibility of consolidation with Soda Bay water system.	1998	\$75,000
35	C	1335	03	1710022 Lake County CSA 20 - Soda Bay	001	Perform capacity analysis and update master plan. Construct components to accommodate capacity needed by the consolidation.	1998	\$1,000,000
35	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	002	Construct intertie w/YVWD	1998	\$61,200
35	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	001	Construct intertie w/YVWD ~ 3600 ft of 20 inch line	1998	\$360,000
35	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	003	Construct intertie w/YVWD	1998	\$555,000
35	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	006	Provide intertie between system 3610054 and 3610055	1998	\$1,030,000
35	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	004	Consolidate with YVWD	2000	\$968,000
35	C	2036	11	5510015 TUD - Cedar Ridge Water System	002	CONSTRUCT A PUMP STATION AND PIPELINE TO INTERCONNECT THE CEDAR RIDGE SYSTEM TO THE CRYSTAL FALLS SYSTEM.	2001	\$240,000
35	C	2036	11	5510015 TUD - Cedar Ridge Water System	001	CONSTRUCT A 200,000 GALLON STEEL STORAGE TANK.	1998	\$124,000
35	C	2588	03	1710007 Kelseyville Co Waterworks District 3	002	Conduct capacity analysis and develop master plan, study possibility of consolidation with Soda Bay water system.	1998	\$10,000
35	C	4610	11	5510012 TUD-UPPER BASIN	008	CONSTRUCT A PIPELINE TO INTERCONNECT THE LEISURE PINES SYSTEM TO THE UPPER BASIN SYSTEM.	1999	\$38,000
35	C	8300	09	2910001 City of Grass Valley	001	Consolidate with City of Grass Valley.	2000	\$50,000
35	P	200	13	1400017 CALVARY BAPTIST CHURCH	001	Construct new well and tank	1998	\$40,000
35	P	200	13	1400017 CALVARY BAPTIST CHURCH	002	Connect system to city water system	1998	\$25,000
30	C	35	19	1502650 DAVENPORT MUTUAL WATER SYSTEM	001	Consolidation with Rosamond CSD. Enclosed is estimated cost of replacement of water system plus cost of financing fees os all sorts	2003	\$68,000
30	C	250	05	2700706 QUEEN MOTEL	001	Consolidate with CWSC - King City.	1998	\$230,500
30	C	1861	11	5510002 TUD - Ponderosa	004	REPLACE OLD WRAPPED STEEL PIPE, UPGRADE STORAGE FACILITIES, AND INSTALL TWO NEW STORAGE TANKS.	1999	\$610,000
30	C	6412	11	5510010 TUD - Crystal Falls Water System	002	CONSTRUCT A PIPELINE TO REPLACE THE OLD STEEL PIPE AND CONSTRUCT AN INTERCONNECTION WITH THE OAK GARDEN SYSTEM.	2000	\$38,000
30	C	6412	11	5510010 TUD - Crystal Falls Water System	001	CONSTRUCT A NEW WTP WITH A 1 MGD CAPACITY WITH PROVISIONS FOR FUTURE EXPANSION. THIS PROJECT WILL ALSO ALLOW THE ELIMINATION OF THE CEDAR RIDGE AND MONTE GRANDE WTP'S.	1999	\$1,410,000
30	C	14349	19	1510018 ROSAMOND CSD	002	BUILD INFRASTRUCTURE TO EACHOF THESE AREAS, REPLACE EXISTING SUB-STANDARD FACILITIES AND CONNECT TO RCSD SYSTEM	1998	\$1,000,000
25	C	39	01	5301001 Bucktail Mutual Water Company	001	Construct new concrete block cover for in-ground reservoir	1998	\$10,000
25	C	40	19	1500462 JAMES WATER SYSTEM	001	possible water treatment or drill additional wells	1998	\$70,000
25	C	45	13	1400511 MEADOW LAKE APARTMENTS	001	Drill additional well	1998	\$14,500
25	C	63	09	3110124 Placer CWA - Monte Vista	001	Install standby generator. Involves design and construction.	1999	\$30,000

SRF Category: M

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	63	13	3600071 CHAMISAL MWC	001	Replace mainline and storage facilities	1998	\$100,000
25	C	63	13	3600345 WEST END MUTUAL (WILLOW WELLS)	001	Construct new mainline and storage facilities	1998	\$340,000
25	C	70	13	1400072 NORTH LONE PINE WATER DISTRICT	001	Construct new distribution system	1999	\$40,000
25	C	70	01	4700503 Callahan Water District	002	Construct new storage tank and install new water mains.	2002	\$650,000
25	C	72	19	1500336 BURLANDO HEIGHTS MUTUAL WATER CO.	003	Replace approximately 1500 feet of the distribution system water line.	2001	\$81,693
25	C	72	19	1500336 BURLANDO HEIGHTS MUTUAL WATER CO.	001	From 4" to 6" main line pipes. Existing system installed in 1959.	1999	\$300,000
25	C	79	02	3200509 Clio Public U.D.	001	Construct new 150,000 gallon storage tank. Replace 6,580 feet of 6" water main.	1998	\$528,500
25	C	100	02	4500008 LAKESHORE VILLA MUTUAL WATER CO	001	Purchase generator compatible with 3 stage electrical system and build a structure to house generator to provide the reliability required by the Waterworks Standards.	1998	\$20,000
25	C	103	11	5510025 TUD-PHOENIX LAKE PARK	001	INTERCONNECT TO THE ADJACENT SCENIC VIEW WATER SYSTEM.	1999	\$36,000
25	C	115	13	1400098 DARWIN COMMUNITY SERVICES DISTRICT	004	Construct new tank	1998	\$200,000
25	C	120	09	3100033 TAHOMA MEADOWS WATER CO.	001	Repair or replace the tank.	1999	\$75,000
25	C	120	21	5200551 WOODSON BRIDGE ESTATES	001	Build a water tower for storage.	1999	\$0
25	C	120	21	5200551 WOODSON BRIDGE ESTATES	002	Construct new lines.	2000	\$250,000
25	C	120	02	4500014 LAKESHORE HEIGHTS MUTUAL WATER	001	Install a 250,000 gallon storage tank and all plumbing for operation to provide the reliability required by the Waterworks Standards.	1998	\$250,000
25	C	125	09	3103310 EMIGRANT GAP MUTUAL WATER CO.	002	Drill an additional well and connect to existing storage tanks several feet away.	2000	\$15,000
25	C	129	18	4900584 Timber Cove County Water District	003	Larger pressure tank and system for area affected.	2000	\$75,000
25	C	129	18	4900584 Timber Cove County Water District	005	Replace undersized asbestos cement pipes with properly sized pipes.	1999	\$45,000
25	C	129	18	4900584 Timber Cove County Water District	004	Install new larger water mains.	1999	\$100,000
25	C	145	03	1700516 Lake County CSA 16 - Paradise Valley	001	Conduct capacity analysis and develop master plan, study possibility of consolidation with Kono Tayee water system.	1998	\$100,000
25	C	166	02	2500911 I'SOT Well #3 & #15	002	Installation of an elevated storage tank and an enlarged pumping station to provide the reliability required by the Waterworks Standards.	1998	\$250,000
25	C	186	12	5401003 EAST OROSI C.S.D.	001	DRILL A SECOND WELL FOR FUTURE USE IF PRIMARY WELL IS SHUT OFF. OTHER - DESIGN AND CONSTRUCTION	1998	\$180,000
25	C	191	20	3310081 Palm Springs Crest	001	Design and construct new steel tank to replace old tank, along with 3,000' of new water main to meet the waterworks standards and increase system reliability.	1998	\$356,000
25	C	191	20	3310081 Palm Springs Crest	003	Design and construct new pressure reducing station, along with 2,500' of new watermain to meet the WWS and abandon the intermediate tank/booster facilities.	1998	\$219,000
25	C	191	20	3310081 Palm Springs Crest	002	Design and construct new well with pump, modify existing Well 25 pump for delivery to a higher elevation, along with 3,000' of new watermain to meet WWS, increase system reliability, and provide redundancy in source-of-supply.	1998	\$397,000
25	C	195	13	3600297 GORDON ACRES (STEWART WC)	002	Construct new well and two new reservoirs	1998	\$150,000
25	C	195	13	3600297 GORDON ACRES (STEWART WC)	001	Construct new pressure tank, repair leaks, replace well, replace booster pumps, redwood lines	1998	\$150,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	197	19	1500578 LONG CANYON WATER COMPANY CORP.	001	DRILL NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1999	\$50,000
25	C	200	12	1000267 KINGS CANYON MOBILE HOME PARK	001	CONSTRUCT A NEW WELL AND REPLACE PIPELINES.	1999	\$150,000
25	C	230	13	3600279 SO CALIF WC-VICTORVILLE # 3	001	Replace mainline	1998	\$216,000
25	C	250	01	1200541 Phillippsville Water Association	001	Install complete water system including wells, pumps, water treatment and storage tank.	1998	\$1,300,000
25	C	250	01	4700513 Hornbrook C.S.D.	001	Eliminate deadends by looping. Where looping not possible, provide flushing valves at end of deadend.	1998	\$550,000
25	C	280	01	0800526 Redwood Park C.S.D.	001	Replace the two water storage tanks with new tanks.	1998	\$200,000
25	C	280	01	0800526 Redwood Park C.S.D.	002	Replace the water tank(s).	2000	\$200,000
25	C	288	01	4700528 Siskiyou Co. Rolling Hills MWC	002	Install new water mains, flushing hydrants, and 125,000 gallon storage tank.	2002	\$750,000
25	C	298	20	3310078 West Palm Springs Village	001	Construct new well with pump, for increasing system reliability by providing redundancy in source of supply to meet the WWS.	1998	\$149,000
25	C	298	20	3310078 West Palm Springs Village	002	Design and construct 11,000' of new watermain to meet the WWS and increase system reliability by interconnecting the PZ source of supply sites and storage site with new watermains.	1998	\$530,000
25	C	300	21	5800924 CAMPTONVILLE COMM. SERV. DIST	001	Discover and develop water supply spring or well. Construct 1200 feet of 6" mainline. Construct new storage tank.	2000	\$94,000
25	C	300	21	1100616 Elk Creek Community S.D.	002	Construct pipeline across creek. Loop dead end lines to reduce problems.	1998	\$232,000
25	C	300	10	3900964 SAHARA MOBILE COURT	001	REPLACE DISTRIBUTION SYSTEM	1998	\$500,000
25	C	300	02	4600018 Sierraville P.U.D.	001	Replace deteriorated and undersized water lines. Repair existing storage tank and add a second tank. Install water meters on all services.	1998	\$500,000
25	C	325	13	3600089 DESERT SPRINGS MWC	002	Replace mainline Phase I	1998	\$67,676
25	C	325	13	3600089 DESERT SPRINGS MWC	001	Replace mainline Phase II	1999	\$67,676
25	C	325	13	3600089 DESERT SPRINGS MWC	003	Replace mainline Phase III	2000	\$69,000
25	C	330	13	1400004 CHARLES BROWN WATER COMPANY	001	Replace distribution system piping	1998	\$100,000
25	C	350	01	1200553 Weott C.S.D.	001	Remove and replace water transmission lines under the south fork of the Eel River.	1998	\$50,000
25	C	350	19	1500290 EDMONT ACRES MUTUAL WATER COMPANY	004	CONSTRUCT ELEVATED STORAGE TANK	2001	\$300,000
25	C	350	01	1200553 Weott C.S.D.	002	Remove old tank and install two 50,000 gallon tanks.	1998	\$146,000
25	C	350	01	1200553 Weott C.S.D.	005	Remove/replace approximately 1.25 miles of old steel lines. Install connection lines and valves between the two treatment lines at the plant.	1998	\$25,000
25	C	380	02	3200510 IVCS - Crescent Mills	003	new water mains, laterals	2001	\$532,190
25	C	400	13	3610026 ARROWHEAD MANOR WATER CO	005	Inspect and coat or replace existing storage tanks	2002	\$220,000
25	C	400	14	3700905 PINE HILLS MUTUAL WATER COMPANY	006	Build 17,600 feet of 4-inch and 35,300 feet of 6-inch new water mains.	2002	\$2,580,800
25	C	400	13	3610026 ARROWHEAD MANOR WATER CO	004	Replace 60,000 feet of pipeline	2002	\$8,000,000
25	C	410	02	4500210 LASSEN PINES MUTUAL WATER CO	001	Construct water storage tank.	2003	\$300,000
25	C	417	01	1200538 Myers Flat M.W.S. Inc.	001	Will replace 4-inch PVC main line under Highway 101 with 8-inch PVC. Replace 4-inch PVC with 6-inch PVC main stem line.	1998	\$25,890

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	435	21	5200504 City of Tehama	002	Replace 8000 lineal feet with 6" mains and valves.	1998	\$212,500
25	C	450	04	0110012 Town of Sunol-SFPUC	001	Replace 2" service main with 4" service mains. Install fire service mains and hydrants within the distribution system; Replace the existing transmission/supply pipeline.	1998	\$533,080
25	C	450	19	1500406 TRADEWIND WATER ASSOC.	002	SYSTEM AND STORAGE TANK WERE REPLACED	1998	\$450,000
25	C	500	01	1210022 Resort Imprvmt. Dist. #1	009	Engineering design and construction of tanks.	1999	\$464,600
25	C	500	01	1210022 Resort Imprvmt. Dist. #1	001	Engineering planning design for construction/repair of tanks.	1998	\$24,100
25	C	500	14	3710011 Jacumba Community SD	001	Drill a new well at an already aquired site that is at an elavation higher than existing well sites.	1998	\$67,000
25	C	500	19	1503270 LAKE ISABELLA COMMUNITY SERVICES DIST	001	DESTROY WELLS AND REPLACE WATER LINE	1998	\$29,400
25	C	625	13	3600196 PIONEERTOWN WATER USERS (CSA 70W-4)	001	Construct new well and treatment facility	1998	\$150,000
25	C	665	13	3600100 EAST WOOD FARMS CWU	002	Construct new pressure tank, drill well, install meters	1998	\$115,767
25	C	800	04	4810021 City of Vallejo-Lakes System	003	replace old pipes in the area with 4,750 lineal feet of 6" PVC pipe including the installation of four new hydrants.	1998	\$321,000
25	C	800	04	4810021 City of Vallejo-Lakes System	002	To consolidate with that of the Green Valley Water System.	1998	\$3,600,000
25	C	832	03	1710018 Lake County CSA 2 - Spring Valley	003	Conduct capacity analysis and develop master plan.	1998	\$100,000
25	C	855	13	3600139 JUBILEE MWC	001	Construct new tank	1998	\$75,000
25	C	910	12	1000057 WATERTEK-METROPOLITAN	003	INSTALL NEW PIPELINES	1998	\$14,000
25	C	921	19	1510016 RAND COMMUNITIES CWD - RANDSBURG	002	CONSTRUCT THREE NEW 100,000 GALLON STEEL TANK RESERVOIRS. OTHER - DESIGN AND CONSTRUCTION	1998	\$409,000
25	C	921	19	1510016 RAND COMMUNITIES CWD - RANDSBURG	001	REPLACE WITH A 500,000 GALLON STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,005,800
25	C	921	19	1510016 RAND COMMUNITIES CWD - RANDSBURG	003	REPLACE WATER MAINS AND REHABILITATE THE WELL AND BOOSTER PUMPS. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,626,000
25	C	1020	01	4710010 City of Tulelake	001	Replace old pumps and electrical equipment. Replace chlorination facilities with more reliable and effective equipment.	1998	\$200,000
25	C	1223	01	1210011 Redway C.S.D.	002	Install new main lines in specific areas	2002	\$180,000
25	C	1411	12	1610009 Kettleman City CSD	002	DRILL A NEW WELL - PROVIDE TREATMENT IF NECESSARY. OTHER - DESIGN AND CONSTRUCTION	1998	\$840,000
25	C	1411	12	1610009 Kettleman City CSD	003	REPLACE STEEL PIPE WITH AWWA PIPE AND INSTALL NEW BUTTERFLY VALVES. REPLACE THE OLD TELEMETRY SYSTEM WITH A NEW EXPANDABLE TELEMETRY SYSTEM. OTHER - DESIGN AND CONSTRUCTION.	1998	\$180,000
25	C	1500	01	1210008 Garberville Water Co.	005	Repair existing tanks and construct additional 100,000 tanks	2001	\$175,000
25	C	1600	12	5410014 Tipton Community Services Dist	001	CONSTRUCT NEW WELL. OTHER - DESIGN AND CONSTRUCTION	1998	\$329,000
25	C	1600	12	5410014 Tipton Community Services Dist	002	REPLACEMENT OF THE EXISTING PIPING WITH NEW PIPELINES AND A CROSSING OF HWY. 99. OTHER - DESIGN AND CONSTRUCTION.	1998	\$366,000
25	C	1923	01	4710002 City of Dunsuir	001	Construct storage facilities for upper pressure zone.	1998	\$700,000
25	C	2115	11	5510003 TUD-Tuolumne City	001	CONSTRUCT PVC PIPELINES TO REPLACE DETERIORATED PIPES AND TO LOOP THE SYSTEM.	1999	\$26,000
25	C	2229	20	3310047 Cabazon County WD	001	See attachment B	1999	\$2,500,000
25	C	2229	20	3310047 Cabazon County WD	003	See attachment B	1998	\$575,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	2458	03	1710001 Clearlake Oaks County Water District	001	Install a 400 KW generator with electrical switching system	1998	\$80,000
25	C	2500	19	1510009 ERSKINE CREEK WC	001	Interior mainline replacement program	1998	\$350,000
25	C	3044	20	3310018 Home Gardens County WD	001	A water treatment plant with biological denitrification, filtration and disinfection, plus stroage tank for blending, detention and equalization.	1998	\$1,000,000
25	C	4300	02	4510007 Cottonwood County Water Dist.	001	Construct 1,000,000-gallon tank.	2004	\$750,000
25	C	4500	03	1710006 Konocti County Water District	001	Replace with 6 and 8 inch PVC pipe.	1998	\$7,500,000
25	C	4500	03	1710006 Konocti County Water District	002	Construct new 0.5 MG storage tank.	1998	\$625,000
25	C	5195	03	1710002 California Cities Water Company	001	Replace with 1,000 ft of 8 inch PVC in Lakeshore Dr.	1998	\$90,000
25	C	5275	21	5110001 City of Live Oak	005	Replacement of these lines will provide required fire flows and sustain existing water service.	1998	\$650,000
25	C	5275	21	5110001 City of Live Oak	002	The purchase and installation of four generators with automatic switchgear will ensure continuous well operation during power outages.	1998	\$140,000
25	C	5275	21	5110001 City of Live Oak	001	Construction of an additional well to satisfy CCR, Title 22, Section 64564 requirements and meet peak demands.	1998	\$200,000
25	C	5275	21	5110001 City of Live Oak	004	The construction of multiple storage tanks would allow the City to meet the storage capacity requirements.	1998	\$500,000
25	C	5786	12	5410008 Orosi Public Utility District	003	INSTALL NITRATE REMOVAL EQUIPTMENT ON THE WELL HEAD. OTHER - DESIGN AND CONSTRUCTION	1999	\$600,000
25	C	5786	12	5410008 Orosi Public Utility District	001	INSTALL A 1 MG GROUND WATER STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$732,000
25	C	5786	12	5410008 Orosi Public Utility District	002	REPLACE THESE EXISTING PIPELINES WITH NEW 8" DIAMETER PIPELINES TO IMPROVE THE PRESSURE AND WATER QUALITY IN THE AREA AFFECTED. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,175,000
25	C	6500	12	5410021 Earlimart PUD	001	INSTALL SECONDE CROSSING OF HIGHWAY 99 AND REPLACE SOME PORTIONS OF THE SYSTEMS	1998	\$780,000
25	C	6651	12	5410020 Woodlake, City of	004	VARIOUS SYSTEM IMPROVEMENTS PER "WATER MASTER PLAN". OTHER - DESIGN AND CONSTRUCT	1999	\$324,000
25	C	6651	12	5410020 Woodlake, City of	002	ENGINEERING TO LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$75,000
25	C	6651	12	5410020 Woodlake, City of	003	INSTALLATION OF 500,000 GAL RESERVOIR. OTHER - DESIGN AND CONSTRUCTION	2000	\$450,000
25	C	6651	12	5410020 Woodlake, City of	001	CONSTRUCTION OF ADDITIONAL WELL WITH STANDBY POWER. OTHER - DESIGN AND CONSTRUCTION	2001	\$300,000
25	C	7986	11	1010023 ORANGE COVE CITY OF	001	DEVELOP A SUPPLEMENTAL GROUNDWATER SUPPLY CONSISTING OF AT LEAST FOUR WELLS, TRANSMISSION LINES, BLENDING/MIXING STRUCTURES, AND TREATMENT UNITS, IF NECESSARY.	1998	\$3,095,600
25	C	8700	21	0410008 Thermalito I.D.	003	Replace old steel mainline. Design and construct new 2.5 MG storage tank.	1998	\$4,000,000
25	C	10000	12	1010044 Huron, City of	002	PROVIDE A SECOND SOURCE OF SURFACE WATER BY CONNECTING TO LATERAL 22R WHICH IS ABOUT 5,000 FEET AWAY FROM THE PLANT SITE.	1999	\$155,000
25	C	11711	11	1010025 PARLIER, CITY OF	002	Construct a test well and a new production well.	2004	\$601,000
25	C	13500	12	1510012 ECO Resources-Lamont Public Utility Dist	002	REPLACE WATER LINES IN SOUTH LAMONT. OTHER - DESIGN AND CONSTRUCTON	2000	\$325,000
25	C	13500	12	1510012 ECO Resources-Lamont Public Utility Dist	003	LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$120,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	13500	12	1510012 ECO Resources-Lamont Public Utility Dist	001	REPLACE WATER LINES IN NORTH LAMONT. MOVE WATE LINES FROM ALLEYS TO STREET R/W FOR BETTER ACCESS. OTHER - DESIGN AND CONSTRUCTION	1999	\$300,000
25	C	15263	12	1510021 Wasco, City of	001	CONSTRUCT 4.0 MG OF STORAGE AND CONNECT TO SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1999	\$4,000,000
25	C	20835	12	1610004 Corcoran, City of	002	DRILL 3 NEW WELLS AND ASSOCIATED PIPING. OTHER - DESIGN AND CONSTRUCTION	1998	\$2,160,000
25	C	20835	12	1610004 Corcoran, City of	008	REPLACE C.I. PIPES WITH AWWA C-900 CLASS 150, IN 6", 8", 10" AND 12" SIZES. OTHER - DESIGN AND CONSTRUCTION	1998	\$510,000
25	C	20835	12	1610004 Corcoran, City of	005	WATER MAIN UPGRADING FROM 4" WITH 6" AND 8" PIPE. OTHER - DESIGN AND CONSTRUCTION	1998	\$240,000
25	C	25000	07	1910013 BELLFLOWER - SOMERSET MWC	002	Acquire other adjoining system in the city and create one looping waterworks system.	2000	\$13,357,700
25	C	26000	20	3310008 Mission Springs WD	002	Replacement of 10,240 linear feet of waterlines, 306 service connections and 24 hydrants - Project No. 29	1998	\$1,000,000
25	C	26000	20	3310008 Mission Springs WD	003	Replacement of 10,870 linear feet of waterlines, 251 service connections and 20 hydrants - Project No. 28	1998	\$975,000
25	C	26000	20	3310008 Mission Springs WD	001	Replacement of 10,240 linear feet of waterlines, 313 service connections and 18 hydrants - Project No. 28	1998	\$1,025,000
25	C	30855	15	1910077 SCWC - FLORENCE/GRAHAM	002	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$500,000
25	C	30855	15	1910077 SCWC - FLORENCE/GRAHAM	001	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$320,000
25	C	30855	15	1910077 SCWC - FLORENCE/GRAHAM	003	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$45,000
25	C	40625	12	5410010 Porterville, City of	004	DESIGN AND INSTALL TEN STAND-BY ENGINES AND ALTERNATE FUEL SUPPLY SYSTEMS. OTHER - DESIGN AND CONSTRUCTION	2000	\$1,500,000
25	C	40625	12	5410010 Porterville, City of	003	DESIGN AND INSTALL 3 MG STORAGE TANK - BOOSTER PUMP AND MAIN LINES. OTHER - DESIGN AND CONSTRUCTION.	1999	\$3,000,000
25	C	40625	12	5410010 Porterville, City of	002	INTERTIE WITH AIRPORT WATER SYSTEM WITH MAIN CITY SYSTEM ALLOWING AIRPORT WATER WELL TO SUPPLEMENT CITY SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1999	\$330,000
25	C	76000	15	1910009 VALLEY COUNTY WATER DIST.	006	Construct new treatment facilities at each Well site to remove or blend nitrates, remove perchlorate, remove MtBE, and remove VOC's. Project involves: Study, Design, and Construction	1999	\$1,000,000
25	C	76000	15	1910009 VALLEY COUNTY WATER DIST.	008	Construct a new 30 cfs MWD connection. Project involves: Design to solve problem, and Construction	1998	\$300,000
25	C	76000	15	1910009 VALLEY COUNTY WATER DIST.	002	Design and construct new piping to connect the affected Zone to the Morada Pressure Zone.	1998	\$250,000
25	C	76000	15	1910009 VALLEY COUNTY WATER DIST.	003	Design and construct one 3,000 gpm connection to the City of Azusa.	1998	\$250,000
25	C	76000	15	1910009 VALLEY COUNTY WATER DIST.	007	Design and construct a new 3,500 gpm groundwater replacement well.	2000	\$550,000
25	C	76000	15	1910009 VALLEY COUNTY WATER DIST.	001	Design and construct new chlorination systems and containment buildings.	1998	\$225,000
25	C	76000	15	1910009 VALLEY COUNTY WATER DIST.	004	Design and construct removal or blending facility for the Morada Well.	1999	\$750,000
25	C	111000	10	3910012 City of Stockton.	003	Pipeline connecting the City of Stockton South to Stockton East Water District Surface Water Treatment Plant	2001	\$4,950,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	010	Construct Scott Laboratories 4.5 MG reservoir	2001	\$2,250,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	012	Construct 2 MG Ogdon reservoir	2001	\$1,000,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	007	Replace 16 inch Meridian main with 24 inch	2000	\$750,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	135000	13	3610039 SAN BERNARDINO CITY	006	Replace 12 inch Foothill Blvd main with 16 inch	2000	\$450,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	005	Replace 12 inch 'E' Street main with 24 inch	1999	\$240,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	008	Replace 16 inch Cajon Canyon well field line built in the 1920's with a 24 inch	2000	\$750,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	002	Construct 4000 ft Devore transmission main to replace existing 16 inch line built in 1940	1998	\$315,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	004	Replace 20 inch Baseline main with 36 inch	1999	\$950,000
25	P	32	13	1400042 OLANCHA ELEMENTARY SCHOOL	001	Construct new distribution system and tank	1998	\$18,000
25	P	40	01	1200741 Jack Norton School	001	Replace entire roof on storage tank and repair infiltration gallery as necessary.	1998	\$3,000
25	P	50	02	2500515 MJUSD-State Line School	001	Replace old pressure tank with modern bladder type tanks to provide the reliability required by the Waterworks Standards.	1999	\$9,050
25	P	50	02	2500513 MJUSD-Arlington Elem. School	001	Drill a new well into a different higher flow strata to provide the reliability required by the Waterworks Standards.	1998	\$17,345
25	P	134	03	2300785 Leggett Valley School	001	Well relocation, upgrade storage, better purification system.	1998	\$100,000
25	P	350	21	5200538 LASSEN VIEW SCHOOL	001	Obtain new chlorination system.	2001	\$10,000
25	P	500	13	3600504 KNOLL ENTERPRISES INC	001	Construct new wells or treatment facility	2002	\$500,000
25	P	625	21	5200519 GERBER UNION ELEM SCHOOL DIST	001	Drill new well and delivery system (including electric hookup).	1998	\$0
25	P	2200	13	3610704 Inland Valley Development Agency-Norton	006	Replace booster facility	1998	\$150,000
25	N	25	13	3600175 BARSTOW DAGGET AIRPORT	001	Install disinfection equipment, refurbish wellheads and tank, drill new wells	1998	\$90,000
25	N	110	12	5402055 CAMP KEEP SIERRA	001	Install 600' transmission main; reokace existing fixtures with low flow fixtures (9toilets, 2 urinals); install sediment strainers at 4 locations; install 3 flow meters.	2000	\$10,200
25	N	178	02	4500237 SWEETBRIAR CAMP	001	Relocate dam. Install a liner inside the pre-filter box. Install 2 to 4 additional 5,400 gallon water storage tanks and a shed over the tanks. Remove and replace approximately 3 miles of pipe to provide the reliability required by the WW Standards	1998	\$150,000
25	N	240	16	1900994 MALIBU CONSERVATION CAMP	002	REPLACE FRESH POTABLE WATER SYSTEM WITH NEW LINES AND CONNECTIONS	1998	\$800,000
25	N	1E+07	15	1907037 GRIFFITH PARK	002	CONDUCT STUDY, DESIGN AND CONSTRUCTION TO SOLVE PROBLEMS.	1998	\$4,710,000
20	C	25	11	2210900 Cedar Lodge Resort	001	INSTALL ADDITIONAL WELLS OR A SURFACE WATER TREATMENT PLANT TO TREAT WATER FROM THE MERCED RIVER.	1998	\$200,000
20	C	25	21	0400091 BUZZTAIL MUTUAL WATER COMPANY	002	Construct a new 63,000 gallon storage tank.	1998	\$35,000
20	C	28	19	1500327 RANCHO SECO INC. WATER SYSTEM	001	CONSTRUCT A NEW SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$500,000
20	C	29	11	5500127 HIDDEN VALLEY TRAILER PARK,INC	001	CONNECT TO PUBLIC WATER SUPPLY. OTHER -DESIGN AND CONSTRUCTION	1998	\$65,000
20	C	40	02	3200107 Grizzly Lake RID-Crocker/Welch	002	Drill new well. Install 200,000 gallon storage tank. Install four new valves.	1998	\$204,000
20	C	40	01	4700630 Shasta View Heights Owners Association	001	Determine if well has been damaged by flood. If so, drill new well. If not, install new transmission line connecting well to system.	1998	\$60,000
20	C	43	02	3200086 Smith Creek Mutual Water Co.	001	Hire contractor to remove sand deposits, sandblast and recoat interior, repair support columns and paint exterior of tank.	1998	\$10,000
20	C	50	20	3301947 MORNING SKY SCHOOL	001	Replacement of failing equipment and outfitting of alternate well.	1998	\$10,000
20	C	53	05	3500552 Venture Estates MWC	001	Construct a pipeline to connect to Sunnyslope water system.	1998	\$60,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	55	01	1200592 Big Lagoon Subdivision	001	Purchase water system; overhaul electrical system; and add a generator to ensure continuous water delivery.	1998	\$100,000
20	C	60	05	2702094 BLACKIE RD WS #18	001	Install all of the above.	1998	\$35,000
20	C	60	21	5200512 BEND MOBILEHOME & RV PARK	001	Solve problem with treatment (chlorination).	1998	\$40,000
20	C	70	21	5800823 COUNTRY AIR MOBILE HOME PARK	001	Upgrade current system to ensure adequate safe supply.	1998	\$8,000
20	C	72	02	4500023 HAT CREEK HIGHLANDS MUTUAL W C	005	Replace storage tank to provide the reliability required by the Waterworks Standards.	2002	\$65,000
20	C	72	02	4500023 HAT CREEK HIGHLANDS MUTUAL W C	004	Replace disinfection tank to provide the reliability required by the Waterworks Standards.	2001	\$6,500
20	C	72	02	4500023 HAT CREEK HIGHLANDS MUTUAL W C	002	Install chain link fence around pumping/disinfection and remote storage facilities to provide the protection required by the Waterworks Standards.	1999	\$5,000
20	C	75	20	3301682 TRAILS END MUTUAL WATER COMPANY	001	We were donated much larger tank in very good shape. We need money to contract out the assembly of our new tank.	1998	\$20,000
20	C	75	09	0202522 SIERRA PINES MOBILE HOME PARK	001	Install larger tank and larger pump.	1998	\$50,000
20	C	75	09	0202522 SIERRA PINES MOBILE HOME PARK	002	New pump and pressure system using larger storage tank.	1998	\$50,000
20	C	75	01	4700638 Oak Valley Acres P.O.A.	002	Install new, higher capacity well pump and two new 5,000 gallon storage tanks.	1998	\$13,000
20	C	75	01	4700638 Oak Valley Acres P.O.A.	001	Purchase and install a new booster pump and recondition the existing pump and use it for a backup.	1998	\$2,500
20	C	83	14	3700937 LAZY H MUTUAL WATER CO.	001	Replace 11250' mains and laterals with 8" and 4" C900 pipe, upgrade service connections.	1998	\$213,500
20	C	87	09	3100052 CREEKSIDE VILLAGE WATER SYSTEM	001	Connect to PCWA. Involves Construction and other.	1998	\$130,000
20	C	90	11	5500353 SIERRA VILLAGE TRAILER PARK	002	Install storage and water lines.	2001	\$75,000
20	C	95	09	3400331 WESTERNER MOBILE HOME PARK	001	Consolidation.	2000	\$50,000
20	C	95	04	4800512 SUNRISE TRAILER PARK	001	Purchase water and consolidate with the City of Vacaville	2001	\$100,000
20	C	95	04	4800512 SUNRISE TRAILER PARK	002	Purchase and install new 2" metered service connection to City of Vacaville water system.	2002	\$100,000
20	C	99	10	0500068 DUNROVIN MOBILE HOME VILLAGE	001	INSTALL GENERATOR AND SMALL BACK-UP PUMP	1998	\$20,000
20	C	100	21	0400013 MERRY MOUNTAIN MUTUAL	005	new generators	2004	\$75,000
20	C	100	02	3200505 Johnsville Public U.D.	001	Water available above present springs and dam. Construct 300 to 400 feet of pipeline.	1998	\$100,000
20	C	100	21	0400013 MERRY MOUNTAIN MUTUAL	006	new tank	2004	\$230,000
20	C	100	21	0400013 MERRY MOUNTAIN MUTUAL	004	new well, pump, and tank	2004	\$300,000
20	C	100	02	3200148 Feather River RV and MHP	001	Shut down entire system and install pipes where needed and valves where necessary.	1999	\$15,000
20	C	100	21	5200560 MIRA MONTE WATER CO.	001	Construct new well for water system.	1999	\$30,000
20	C	108	05	2701789 HOLLY HILLS MWC	001	New pumping station, new well, and increase storage.	1998	\$150,000
20	C	110	12	5410034 Pine Flat Water Company	001	INSTALLLL NEW WELLS AND STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$300,000
20	C	110	10	3900543 MAURLAND MANOR WATER SYSTEM	001	INSTALL PRESSURE TANK, REPLACE LINES WITH LARGER PIPES AND CONSOLIDATE WITH SYWSTEM 3901348. OTHER = DESIGN AND CONSTRUCTION	1998	\$400,000
20	C	120	21	5200562 SKY RANCH WATER SYSTEM	002	New holding tank 100,000 gal. Lay new piping system, alternate pump, alternate energy source for power.	2001	\$200,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	135	19	1500284 DONEY STREET NEIGHBORHOOD ASSOC.	001	CONSOLIDATE SYSTEM WITH EAST NILES & REFINANCE EXISTING DEBT. OTHER - REFIANCE, DESIGN & CONSTRUCTION	1998	\$400,000
20	C	146	10	3900563 GAYLA MANOR PWS	001	REPLACE EXISTING WELL AND ADD AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING WATER SYSTEMS. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
20	C	147	21	5200007 HOWELL'S LAKESIDE WATER CO.	001	Install new tanks, upgrade pumps, clean wells and install plumbing.	1998	\$100,000
20	C	150	10	0500091 RITE OF PASSAGE/SIERRA RIDGE	001	REPLACE DISTRIBUTION SYSTEM.	1998	\$73,000
20	C	150	13	1400020 ABERDEEN RESORT	001	Replace mainline and loop system	1998	\$105,000
20	C	160	20	3301512 PINYON PINES COUNTY WATER DISTRICT	001	Replace substandard mains.	1998	\$75,000
20	C	180	13	1400036 KEELER COMMUNITY SERVICES DISTRICT	002	Construct new 150k tank	1998	\$125,000
20	C	180	13	1400036 KEELER COMMUNITY SERVICES DISTRICT	003	Construct new well	1998	\$195,000
20	C	180	19	1500401 METTLER COUNTY WATER DISTRICT	001	DRILL NEW WELL AND CONNECT TO SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
20	C	180	13	1400036 KEELER COMMUNITY SERVICES DISTRICT	004	Replace mainline	1998	\$125,000
20	C	198	19	1500424 Lands of Promise (CWS)	001	INSTALL 6" MAINS AND 6 -200 TO 500 GAL TANKS.	1998	\$271,760
20	C	200	03	1700501 Adams Springs Water District	001	System rebuild.	1998	\$500,000
20	C	200	12	5400504 A & A M.H.P.	001	Drill new Well	1998	\$150,000
20	C	210	09	0210002 Kirkwood Meadows Public Utilit	002	Drill test wells to find reliable, high volume well.	1998	\$40,000
20	C	210	09	0210002 Kirkwood Meadows Public Utilit	001	Drill additional water well and related treatment facility construction.	1998	\$300,000
20	C	225	11	5500125 MOTHER LODE MOBILE ESTATES	002	Installation of a new storage tank.	2002	\$20,000
20	C	230	12	1000359 FCSA #32/CANTUA CREEK	001	INSTALL AN ADDITIONAL STORAGE TANK TO INCREASE STORAGE CAPACITY FOR SYSTEM RELIABILITY.	1998	\$200,000
20	C	249	05	2701904 SAN JERARDO COOP	001	Drill new well and install new pump facilities. Obtain a standby generator and disinfection equipment & install them.	1998	\$145,000
20	C	270	11	2000554 FAIRMEAD DIST #33	001	CONSTRUCT A NEW WELL.	1998	\$250,000
20	C	273	11	5500193 TAMARRON MOBILE HOME PARK	001	REPLACE PUMPS AND PIPING. OTHER - DESIGN AND CONSTRUCTION	1998	\$75,000
20	C	300	14	3700938 YUIMA MUNICIPAL WATER DISTRICT IDA	002	Replace 10,840' of main lines with CML/C or C900 PVC pipe.	1998	\$314,300
20	C	300	20	3301775 HIGH VALLEY WATER DISTRICT	001	For the past 3 yrs. We have replaced approx. 1 mile a year of the bade pipe with ductile iron. This is approx. all that the budget will allow. Although replacing pipe in the worst areas has helped, to save cost we replace all the pipe in house.	1998	\$3,000,000
20	C	300	21	5200503 Mineral County Water District	003	Drill second well and add more storage tanks	2001	\$50,000
20	C	378	03	1700544 Lake County CSA 7 - Bonanza Springs	002	Conduct capacity analysis and develop master plan, study possibility of consolidation with Loc Lomand water system.	1998	\$50,000
20	C	400	09	0202504 MARKLEEVILLE WATER COMPANY	001	Locate additional water source and replace pipeline.	1998	\$2,000,000
20	C	442	02	4500195 STARLITE PINES MUTUAL WATER CO INC	003	Repair complete reservoir to provide the reliability required by the Waterworks Standards.	1998	\$10,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	450	02	4500007 VERDE VALE WATER COMPANY	001	Replace float system in reservoir; Replace pressure system; Update pumping system and electrical to provide the reliability required by the Waterworks Standards.	1998	\$10,000
20	C	475	18	4910018 Armstrong Valley - Cal Water Service	001	Install transmission line to adjacent public water system to purchase water.	1998	\$85,000
20	C	495	01	1210024 Westhaven C.S.D.	001	Booster station and/or new main line.	1998	\$50,000
20	C	500	02	2500503 California Pines C.S.D.	001	Drill a new well to provide the reliability required by the Waterworks Standards. Recoat the interior of the water tank.	1998	\$50,000
20	C	500	12	5410036 LSID-Strathmore System	002	MANIFOLD DISTRICT GROUND WATER WELLS TO INCREASE CAPACITY AND YIELD. OTHER - DESIGN AND CONSTRUCTION	1999	\$100,000
20	C	667	10	3910024 San Joaquin County - Wilkinson Manor	001	CONSOLIDATE INTO A SINGLE SYSTEM. OTHER = DESIGN AND CONSTRUCTION.	1998	\$3,000,000
20	C	739	05	2700511 Normco WC	001	Acquire and install all of the above.	1998	\$90,000
20	C	800	12	1010030 Tranquillity Irrigation Dist	001	REPAIR WELLS NOS. 4 AND 5, CONSTRUCT NEW WELL NO. 6, IMPROVE TELEMTRY SYSTEM, REPAIR EXISTING ELEVATED STORAGE TANK, INSTALL NEW CHLORINATION SYSTEM, AND INSTALL A NEW STORAGE TANK.	1998	\$570,000
20	C	842	11	5510033 TUD-Scenic View/Scenic Brook	002	REPLACE THE DETERIORATED PIPELINE IN MIDLAND DRIVE.	1999	\$48,500
20	C	842	11	5510033 TUD-Scenic View/Scenic Brook	003	CONSTRUCT A PIPELINE TO INTERCONNECT WITH THE APPLE VALLEY SYSTEM AND DRILL A NEW WELL.	1998	\$60,000
20	C	842	11	5510033 TUD-Scenic View/Scenic Brook	005	CONSTRUCT A 200,000 GALLON STEEL STORAGE TANK.	1998	\$142,000
20	C	842	11	5510033 TUD-Scenic View/Scenic Brook	001	EXTEND THE HEIGHT OF THE SHORT TANK. ALSO CONSOLIDATE THIS SYSTEM WITH THE APPLE VALLEY AND PHOENIX LAKE PARK SYSTEMS.	2000	\$40,000
20	C	870	13	3600270 SO CALIF WC-MOR DEL NORTE	002	Replace mainline	1998	\$74,000
20	C	873	21	0410009 Del Oro Water Co.-Magalia	001	Will be alleviated with the current construction of an intertie and new storage tank.	1998	\$376,000
20	C	915	10	3910009 San Joaquin County - Thornton	001	DRILL A NEW WELL.	1998	\$450,000
20	C	1200	18	4910003 Penngrove Water Company	001	Add 1 MG tank to adjacent system and consolidate.	1998	\$1,750,000
20	C	1236	12	1010020 Laton Community Services District	001	REPLACE EXISTING LINE WITH A NEW 8" PVC LINE AND RECONNECT SERVICES.	1998	\$163,000
20	C	1236	12	1010020 Laton Community Services District	002	CONSTRUCT A NEW WELL ON THE EAST SIDE OF THE SYSTEM.	1998	\$348,000
20	C	1287	09	5710004 Knights Landing Svc. Dist.	001	Construct groundwater well, hydropneumatic tank, auxiliary power unit, controls and piping.	1998	\$150,000
20	C	1400	12	1510011 Buttonwillow CWD	001	REPLACE 4" LINES WITH 8" LINES AND LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
20	C	1405	11	1010042 MALAGA COUNTY WATER DISTRICT	001	LOOP THE SYSTEM. OTHER - DESIGN AND CONSTRUCT	1998	\$875,000
20	C	1600	17	4110015 Skyline County Water District	002	Install an emergency back-up generator.	1998	\$150,000
20	C	1600	17	4110015 Skyline County Water District	004	Grant funds to study system consolidation. Loan funds debt service would like to have incurred by systems requesting consolidation with the district/	1998	\$30,000
20	C	1600	17	4110015 Skyline County Water District	001	Construction and pump station in Mountain Meadows area.	1998	\$961,000
20	C	1678	12	5410025 Woodville Public Utility Dist	001	DRILL NEW WELL	1998	\$300,000
20	C	1800	03	1710012 Cobb Area County Water District	003	construct new storage tanks.	1998	\$94,000
20	C	1800	21	0610001 Arbuckle Public Utility District	001	Replace or install 2,300 feet of water main.	2002	\$125,000
20	C	1800	03	1710012 Cobb Area County Water District	004	Replace existing steel mains with pipes more impervious to corrosion.	1998	\$195,000
20	C	2063	11	2210001 MARIPOSA PUBLIC UTILITY DIST	004	REFINANCE THE CURRENT BALANCE OF THE ASSESSMENT DISTRICT.	1998	\$2,500,000

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Bonus	Type	Pop	District	System # and Name		Pre-App #	Project Description	FY	Cost
20	C	2063	11	2210001	MARIPOSA PUBLIC UTILITY DIST	002	REPLACE DETERIORATED WATER MAINS WITH NEW MAINS IN CONFORMANCE WITH THE CALIFORNIA WATERWORKS STANDARDS.	1998	\$1,185,000
20	C	2200	18	4910008	Russian River County Water District	001	Consolidate with adjacent public water district. Install intertie, replace storage tanks and distribution system. Hacienda water system would be acquired and annexed to Russian River County Water District (population 2,000).	1998	\$1,600,000
20	C	2500	02	3210003	City of Portola	002	See attached	2000	\$1,681,500
20	C	3004	10	0510003	Angels, City of	003	Replace 3750 linear feet of 10" diameter steel main with 10" diameter C900 main.	2000	\$298,375
20	C	3239	12	1610001	Armona Community Services Dist	004	NEEDS TO DRILL NEW WELL OR INSTALL A WTP	1998	\$2,186,300
20	C	3239	12	1610001	Armona Community Services Dist	002	DRILL A NEW WELL AND ACQUIRE PROPERTY. OTHER - DESIGN AND CONSTRUCTION	1998	\$650,000
20	C	4062	20	3310048	Coachella VWD: I.D. NO. 8	001	Replace distribution pipelines to prevent contamination caused by leaks or breaks in the pipelines. In addition, extend and loop distribution pipelines to eliminate dead end lines per CA Water Works Standards, Chapter 16.	2003	\$1,000,000
20	C	4320	15	1910072	SCWC - WILLOWBROOK	001	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$100,000
20	C	4320	15	1910072	SCWC - WILLOWBROOK	003	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$15,000
20	C	4320	15	1910072	SCWC - WILLOWBROOK	002	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$100,000
20	C	4600	03	1710004	Lakeport, City of	003	Provide additional water production facilities and upsize lines.	1998	\$5,300,000
20	C	5429	17	4110010	CAWC - Montara	013	Portola tank 100,000 gal telemetry and booster pump.	1998	\$140,000
20	C	5429	17	4110010	CAWC - Montara	016	Telemetry facilities from airport well to school house tank.	1998	\$47,000
20	C	5429	17	4110010	CAWC - Montara	005	Main replacement and installation.	1998	\$1,843,568
20	C	5429	17	4110010	CAWC - Montara	017	Telemetry facilities to Alta Vista storage tank.	1998	\$39,000
20	C	5429	17	4110010	CAWC - Montara	006	Installation and/or replacement of pressure relief, check and control valves.	1998	\$281,810
20	C	5429	17	4110010	CAWC - Montara	019	Park and Gutren Well improvements	1998	\$460,000
20	C	5429	17	4110010	CAWC - Montara	009	Replace school house tank with 650,000 storage tank.	1998	\$618,000
20	C	5429	17	4110010	CAWC - Montara	018	Airport well #4 Improvements	1998	\$238,000
20	C	5429	17	4110010	CAWC - Montara	014	Electrtrical rehabilitation (including MCC units , conduit/siring)	1998	\$156,000
20	C	5429	17	4110010	CAWC - Montara	003		1998	\$1,000,000
20	C	5429	17	4110010	CAWC - Montara	001	Improve capacity of Portola, Alta Vistam Drake, Park, and Wagner wells.	1998	\$1,000,000
20	C	5429	17	4110010	CAWC - Montara	020	Alta Vista water treatment plant	1998	\$250,000
20	C	5429	17	4110010	CAWC - Montara	015	Standby diesel powered generator (including diesel storage tank).	1998	\$206,000
20	C	5812	14	1310005	Holtville, City of	001	Replace existing deteriorated and restricted cast iron water pipelines. See attached description and water system improvement map (attachments 2 and 3).	1998	\$4,134,542
20	C	6281	21	1110001	City of Orland	001	Replace old 80,000 gallon elevated storage tank with a new 1 MG storage tank.	2000	\$1,500,000
20	C	7265	01	4710011	City of Yreka	001	Construct 1.5 MG storage tank for north end of town.	1998	\$1,000,000
20	C	7500	13	3610031	MUSCOY MWC NO. 1	001	Replace transmission lines	1998	\$637,715
20	C	7500	13	3610031	MUSCOY MWC NO. 1	002	Rehabilitate well and block wall	1998	\$90,000
20	C	8000	02	4510016	Clear Creek CSD-Anderson	001	Drill new well and loop deadend lines to provide the reliability required by the Waterworks Standards.	1998	\$850,000
20	C	8228	11	2010001	CHOWCHILLA CITY WATER DEPT	002	CONCRETE SEAL EXISTING OPEN-BOTTOM WELL #5 THAT WAS ABANDONED DUE TO FAILURE IN 1995 AND DRILLED NEW WELL TO LARGER SIZE AND DEPTH TO PROVIDE REQUIRED DOMESTIC AND FIRE FLOWS TO SERVE EXISTING DEVELOPED AREA. OTHER - DESIGN AND CONSTRUCTION	1998	\$400,000

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Bonus	Type	Pop	District	System # and Name		Pre-App #	Project Description	FY	Cost
20	C	8228	11	2010001	CHOWCHILLA CITY WATER DEPT	001	INSTALL 8" AND 12" PVC PIPE. LOOP THE SYSTEM WITH 12" MAIN CONNECTING TO THE WATER WELL. OTHER - DESIGN AND CONSTRUCTION	1999	\$335,000
20	C	8228	11	2010001	CHOWCHILLA CITY WATER DEPT	003	REPLACE WITH 8" PVC PIPE. OTHER - DESIGN AND CONSTRUCTION	2000	\$200,000
20	C	8228	11	2010001	CHOWCHILLA CITY WATER DEPT	004	INSTALL NEW 8" WATER PIPE LOOP AND REPLACE PIPE WITH 8" AND 10" PVC. OTHER - DESIGN AND CONSTRUCTION	2001	\$506,000
20	C	8228	11	2010001	CHOWCHILLA CITY WATER DEPT	005	REPLACE PIPE WITH NEW 12" PVC MASTER LOOP SYSTEM FROM WELL #10. OTHER - DESIGN AND CONSTRUCTION	2002	\$557,000
20	C	10530	12	5410006	Lindsay, City of	001	CANAL SUPPLY LINE, 2.5 MG STORAGE TANKS, TWO NEW WELLS, INFRASTRUCTURE IMPROVEMENTS, PRESSURE SYSTEM LOOPS, RAW WATER TREATMENT PLANT IMPROVEMENTS. OTHER - DESIGN AND CONSTRUCTION	1998	\$12,842,000
20	C	11180	21	0410011	Del Oro Water Co.-Paradise Pines	002	Construction of 1.5 MG storage tank, and interior sandblasting and recoating plus exterior painting of Tanks #1 and #2.	1998	\$1,017,500
20	C	11180	21	0410011	Del Oro Water Co.-Paradise Pines	001	Well exploration and development.	1999	\$500,000
20	C	13042	11	5510001	TUD - SONORA/JAMESTOWN WATER SYSTEM	004	REPLACE THE STEEL PIPE WITH A NEW PVC PIPE.	2001	\$52,000
20	C	13042	11	5510001	TUD - SONORA/JAMESTOWN WATER SYSTEM	001	CONSTRUCT A 1 MILLION GALLON TREATED WATER STORAGE TANK.	1998	\$420,000
20	C	13216	12	1510019	Shafter, City of	001	DRILL A NEW WELL IN THIS AREA AND ADDING A STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$475,000
20	C	13277	21	5210004	City of Red Bluff	009	Install 16" watermain to alleviate water pressure and service problems.	1998	\$800,000
20	C	13277	21	5210004	City of Red Bluff	011	Install a transmission watermain in Antelope Blvd.	1999	\$1,100,000
20	C	13277	21	5210004	City of Red Bluff	006	Install new pipeline.	1998	\$600,000
20	C	13277	21	5210004	City of Red Bluff	004	Loop water system to remove dead end to hospital.	1998	\$800,000
20	C	13277	21	5210004	City of Red Bluff	016	Install 1MG storage reservoir and well. Loop two major service areas with appropriate size mains.	1998	\$3,000,000
20	C	13277	21	5210004	City of Red Bluff	003	Construct 1MG storage reservoir.	1998	\$1,305,000
20	C	13277	21	5210004	City of Red Bluff	008	Construct new 1MG reservoir.	1998	\$1,305,000
20	C	13277	21	5210004	City of Red Bluff	005	Construct joining pipeline between Well #4 and Well #8.	1998	\$100,000
20	C	13993	20	3310032	San Jacinto, City of	001	The City plans to drill two more wells, build one or two Fe/Mn treatment plants, upgrade and replace the old distribution mains. Add additional surface storage.	1998	\$1,500,000
20	C	14000	07	1910159	TRACT 180 MUTUAL WATER CO.	001	Replace water mains/transmission lines.	2000	\$1,500,000
20	C	15212	01	1210016	McKinleyville C.S.D.	001	Construct new wells and retrofit existing facilities.	1998	\$946,790
20	C	15600	13	3610049	TWENTYNINE PALMS WATER DIST	001	Construct 2 MG reservoir	1998	\$1,200,000
20	C	15600	13	3610049	TWENTYNINE PALMS WATER DIST	002	Replace 46 miles of mainline	1999	\$5,000,000
20	C	15687	12	1610002	Avenal, City of	006	CONNECT TO THE PRISON HIGH PRESSURE PIPELINE WITH PRESSURE REDUCING STATIONS. FIRE HYDRANTS, VALVES, AND PIPELINES SHALL BE REPLACED TO IMPROVE THE RELIABILITY OF THE SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
20	C	15687	12	1610002	Avenal, City of	003	REPLACE THE MAIN AND RELIFT TELEMTRY CONTROL SYSTEM, PUMP MAINFOLDS, VALVING AND SWITCH GEAR AS REQUIRED TO MAINTAIN AN EMERGENCY BACKUP PUMPING PLANT SYSTEM FOR FUTURE OUTAGES. OTHER - DESIGN AND CONSTRUCTION	1998	\$190,000
20	C	15687	12	1610002	Avenal, City of	002	INSTALL EMERGENCY GENERATOR. OTHER - DESIGN AND CONSTRUCTION	1998	\$390,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	18000	01	1210009 Humboldt C.S.D.	001	Replace the defective Humboldt Hill reservoir. Include related projects dealing with reliability in area.	2001	\$1,947,000
20	C	18000	07	1910169 WALNUT PARK MUTUAL WATER CO.	001	Design and construct two (2) new tanks, one domestic well and new pumping station.	1998	\$975,000
20	C	18020	12	1010024 CWS - Selma	001	CONSTRUCT A ONE MILLION GALLON STORAGE TANK AND BOOSTER PUMP FACILITY.	1998	\$805,000
20	C	18899	15	1910049 HUNTINGTON PARK-CITY, WATER DEPT.	001	Design and construct replacement facilities. Develop a priority list.	1998	\$17,000,000
20	C	20000	12	1610005 Lemoore, City of	001	Arsenic treatment	2002	\$4,000,000
20	C	21000	04	0710004 City of Brentwood	004	replace polybutylene lines	1998	\$400,000
20	C	21000	04	0710004 City of Brentwood	019	Purchase and install 5 emergency generators at the above locations.	1998	\$600,000
20	C	21000	04	0710004 City of Brentwood	009	Replace the lines to these homes with 6" lines. Replace meters and hydrants for more efficient and healthier system.	1999	\$430,000
20	C	21000	04	0710004 City of Brentwood	005	Do a Nitrification Study master plan to determine the best way to to treat well water for nitrate problems.	1998	\$100,000
20	C	21000	04	0710004 City of Brentwood	003	Design and construct a new water treatment plant to meet the standards in Section 64653 and the demands on the system.	1999	\$44,000,000
20	C	21000	04	0710004 City of Brentwood	012	TV the wells and check for any holes or cracks in the sleeve.	1998	\$150,000
20	C	21000	04	0710004 City of Brentwood	002	Do a study to determine the most efficient and practical manner to update the plant. Design the plant upgrades and construction to update and modernize the existing water treatment plant to bring it into compliance with the SWTR.	1999	\$2,000,000
20	C	21000	04	0710004 City of Brentwood	011	replace 255 of the 3000 valves with new valves and dresser couplers.	1999	\$850,000
20	C	22052	14	1310001 Brawley, City of	001	City wide replacement of aged distribution system. Redesign of the system to provide better system with less possibility of interruption.	1998	\$12,500,000
20	C	22673	20	3310016 Hemet, City of	003	Drilling of well.	1998	\$550,000
20	C	22673	20	3310016 Hemet, City of	002	Drilling of well	1999	\$550,000
20	C	22673	20	3310016 Hemet, City of	004	To build 5 MG reservoir.	1998	\$1,500,000
20	C	23529	15	1910011 SCWC - BELL, BELL GARDENS	005	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT GAGE SITE.	1998	\$300,000
20	C	23529	15	1910011 SCWC - BELL, BELL GARDENS	004	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT WATSON SITE.	1998	\$300,000
20	C	23529	15	1910011 SCWC - BELL, BELL GARDENS	003	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT HOFFMAN SITE.	1998	\$300,000
20	C	23529	15	1910011 SCWC - BELL, BELL GARDENS	001	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT DARWELL SITE.	1998	\$300,000
20	C	23529	15	1910011 SCWC - BELL, BELL GARDENS	006	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$320,000
20	C	23529	15	1910011 SCWC - BELL, BELL GARDENS	008	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$15,000
20	C	23529	15	1910011 SCWC - BELL, BELL GARDENS	002	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT BISSELL SITE.	1998	\$300,000
20	C	23529	15	1910011 SCWC - BELL, BELL GARDENS	007	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$700,000
20	C	24500	20	3310006 Banning, City of	002	Construct additional storage of approximately 4 million gallons.	2000	\$5,000,000
20	C	28334	01	1210004 City of Eureka	001	Retrofit or replace the existing High Tank Reservoir.	1998	\$4,000,000
20	C	48475	20	3310021 Jurupa Community SD	004	Construct a 12" CML/CMC from the District's Bain St. pipeline along Mission Blvd. To Avon St. (Figure 1).	1998	\$650,000
20	C	48475	20	3310021 Jurupa Community SD	006	Convert two wells used by Space Center Mira Loma, Inc. to municipal purposes.	1998	\$600,000
20	C	48475	20	3310021 Jurupa Community SD	008	Distribution system improvements to pump safe water to system to reduce nitrate levels.	2001	\$721,000
20	C	48475	20	3310021 Jurupa Community SD	007	Construct the Riverside North Groundwater Basin Project (see attached report).	1998	\$5,400,000
20	C	48475	20	3310021 Jurupa Community SD	005	Ion exchange treatment of groundwater supplies. (see attached report)	1998	\$2,000,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	48475	20	3310021 Jurupa Community SD	001	Construct 2 MG welded steel water storage facilities at Jurupa Community Services District's 980' PZ storage tank site.	1998	\$940,000
20	C	48475	20	3310021 Jurupa Community SD	002	Drill a municipal well that will yield 1,300 gpm and connect into the District's San Sevaine Way Pipeline..	1998	\$500,000
20	C	48475	20	3310021 Jurupa Community SD	003	Replace pipelines as shown on Figure 1 (see attached documents).	1998	\$458,000
20	C	58461	07	1910239 LAKEWOOD - CITY, WATER DEPT.	002	Design and construct a replacement storage facility of similar capacity to the existing structure.	2001	\$1,500,000
20	C	58461	07	1910239 LAKEWOOD - CITY, WATER DEPT.	004	In 1997, the City replaced the mains and services to upgrade the water pressure and improve service to the customers.	1998	\$130,700
20	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	001	Replace mains with 8" D.I. and relocate to streets. Project involves: Design, and Construction	1998	\$700,000
20	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	004	Design and construct 12 inch D.I., 10,000 feet, replacement pipeline in Long Beach Blvd.	1999	\$1,600,000
20	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	002	Replace mains with 8" D.I. Project involves: Design, and Construction	1999	\$1,400,000
20	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	005	Replace mains with 8" D.I. Project involves: Design and Construction	2000	\$1,000,000
20	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	006	Replace main with 8" D.I. Project involves: Design and Construction	2001	\$1,200,000
20	C	65000	16	1910026 COMPTON-CITY, WATER DEPT.	007	Replace mains with 8" D.I. Project involves: Design and Construction	2002	\$1,800,000
20	P	40	13	1400068 DEEP SPRINGS COLLEGE	001	Construct new tank	1998	\$30,000
20	P	40	13	1400068 DEEP SPRINGS COLLEGE	002	Replace distribution system piping	1998	\$60,000
20	P	100	05	2701227 SAN BENANCIO MIDDLE SCHOOL	001	The system would like to physically consolidate with Ambler Park Water Company.	1998	\$175,000
20	P	120	02	2510800 Devil's Garden Conserv. Camp	001	Drill a new well, install new tank and install new disinfection system, including building.	2000	\$250,000
20	P	130	02	4500188 IGO ONO SCHOOL	001	Remove and replace all pipes leading from storage tank into the old school building to provide the reliability required by the Waterworks Standards.	1999	\$50,000
20	P	150	21	5200005 TEHAMA CO.-WALNUT ST. COMPLEX	001	See attached notes	2001	\$0
20	P	172	21	1100527 Capay Joint Union Elem. School	001	Improve waterline and install another 525 gallon tank in-line with the other one.	1998	\$5,200
20	P	180	09	0202501 DIAMOND VALLEY SCHOOL	001	Increase depth and capacity of wells and holding tanks for fire and pressure problem.	1998	\$35,000
20	P	1000	12	1000221 WASHINGTON UNION HIGH SCHOOL	001	Upgrade distribution system to eliminate cross-connections, construct new wells & replace distribution lines.	2001	\$255,000
20	P	2025	20	3301149 CVUSD, CV HIGH SCHOOL	001	Abandon the wells and connect water lines to City of Coachella water (attached proposal	1998	\$250,000
20	N	30	13	3600541 ASSOC. OF WELL OWNERS (MELODY KNOLLS)	001	Replace mainline and meters	1998	\$15,000
20	N	90	12	5400708 ALPINE VILLAGE WATER CO.	001	INSTALL NEW STORAGE TANKS, LOOP THE WATER SYSTEM, ADD VALVE TO ISOLATE THE SYSTEM, INSTALL A CENTRAL PUMP CONTROL SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$68,300

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	N	200	09	2900577 NEVADA IRRIGATION DISTRICT/GREENHORN	001	Connect campground to potable system from Loma Rica.	2003	\$500,000
20	N	300	01	4700807 JH Ranch	001	Have already installed storage tanks with own funds. Need to install piping and controls to connect tanks with existing water system.	1998	\$75,000
20	N	600	18	4910306 CSP-Armstrong Redwoods State Reserve	001	Develop new well at north end of park to serve north day use area.	2000	\$85,000
15	C	9	03	1700546 Clearwater Mutual Water Company	001	Replace storage tanks with larger tanks and make treatment plant improvements or replace treatment plant.	1998	\$100,000
15	C	10	10	0310012 ACWA Buckhorn Plant	002	CONSTRUCT TREATED WATER STORAGE TANK. OTHER = DESIGN AND CONSTRUCTION	2001	\$850,000
15	C	28	13	1400109 SIERRA NORTH COMMUNITY SERVICES DISTRICT	001	Construct new well and tank	1999	\$25,000
15	C	37	11	2000557 MIAMI CREEK KNOLLS DIST #43	001	CONSTRUCT A NEW DISTRIBUTION SYSTEM AND A 50,000 GALLON STORAGE TANK.	1998	\$250,000
15	C	40	13	1400034 KEOUGH'S HOT SPRINGS	002	Construct new well and tank	1998	\$41,500
15	C	40	13	1400034 KEOUGH'S HOT SPRINGS	001	Construct new distribution system	1998	\$75,000
15	C	40	13	1400034 KEOUGH'S HOT SPRINGS	003	Construct new well and tank	1998	\$50,000
15	C	41	02	4500303 TUCKER OAKS EAST WATER SYSTEM	003	Install a second pump in the well casing in order to work in tandem with the existing pump and serve as a backup in the event of the failure of one pump to provide the reliability required by the Waterworks Standards.	1998	\$12,000
15	C	41	02	4500303 TUCKER OAKS EAST WATER SYSTEM	001	Add metered chemical to water supply at the well head to raise pH to 8.0 or above and thereby eliminate corrosivity and provide the reliability required by the Waterworks Standards.	1998	\$20,000
15	C	48	10	0500019 MINERAL MOUNTAIN MUTUAL WATER	002	REPLACE THIN WALL PVC LINES WITH SCHEDULE 40 PVC	1999	\$9,700
15	C	52	02	4500063 CEDAR CREEK MOBILEHOME PARK	001	Drill two wells and install pressure tanks and distribution lines to provide the reliability required by the Waterworks Standards.	1998	\$15,000
15	C	60	11	2000589 INDIAN CREEK MOBILE HOME PARK	002	Construct a new well and install storage.	2000	\$17,500
15	C	60	11	2000589 INDIAN CREEK MOBILE HOME PARK	001	INSTALL A NEW PUMP AND STORAGE TANK, AND A TREATMENT SYSTEM.	1998	\$15,000
15	C	79	14	3700073 H & J WATER COMPANY	003	Install four-inch diameter mains.	2002	\$21,000
15	C	85	11	5500096 SIERRA TWAIN HARTE MOBILE PARK	001	CONSTRUCT AN ADDITIONAL WELL.	1999	\$25,000
15	C	99	21	0400016 BERRY CREEK COMMUNITY SER DIST	001	Replace distribution system main piping.	1998	\$50,000
15	C	100	02	4500012 CASCADE RACQUET CLUB MUTUAL WATER	001	Construct hydropneumatic storage tank; build larger pumping facility with standby generator to provide reliability required by the Waterworks Standards.	1998	\$40,000
15	C	105	02	1800534 Spaulding/Eagle Lake MWC	001	Replace 2-inch pipes with 6-inch pipes throughout the water system.	2001	\$125,000
15	C	110	13	1400062 BIG PINE CARE CENTER	001	Construct new tank	1998	\$7,500
15	C	110	13	1400062 BIG PINE CARE CENTER	003	Construct two replacement wells	1998	\$14,000
15	C	110	13	1400062 BIG PINE CARE CENTER	002	Construct new distribution system	1998	\$75,000
15	C	110	18	4900787 Plaza Mobile Home Park	001	Activate 2nd existing nonoperational well by installing new pumps and chlorination system and enclose.	1998	\$2,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	110	18	4900787 Plaza Mobile Home Park	002	Activate second existing non-operating well by installing new pump, chlorination system, and enclosure.	2000	\$5,000
15	C	130	13	2600501 BIRCHIM COMMUNITY SERVICE	001	Replace mainline	1998	\$250,000
15	C	141	19	1500374 AVWC - GRAND OAKS WATER CO.	001	DRILL AND EQUIP NEW WELL AND INSTALL ADDITIONAL STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION.	1998	\$200,000
15	C	150	11	2400201 VOLTA COMMUNITY SD	001	DRILL NEW WELL AND PROVIDE GENERATOR.	1998	\$50,000
15	C	170	13	1400037 FOOTHILL LONE PINE MOBILE HOME PARK, LLC	001	Construct new well and tank	1998	\$48,000
15	C	170	18	4900552 Michele Mutual Water Company	001	Replace mains and upgrade hardware in the process: 40,000 gal redwood tank, approx. 7,400 feet of mains, wells and pumps as required.	1998	\$190,000
15	C	175	13	3600185 OAK GLEN DOMESTIC WATER	001	Replace mainline	1998	\$200,000
15	C	200	13	2600538 LOWER ROCK CREEK MUTUAL WATER CO.	002	Construct 900 ft of 6inch to loop upper zone	2000	\$95,000
15	C	200	13	2600538 LOWER ROCK CREEK MUTUAL WATER CO.	001	Construct new 100k gal tank	1999	\$80,000
15	C	225	18	4900791 Western Mobile Home Park	002	Run 2" line with 3/4" service connections to each home.	2000	\$10,000
15	C	268	10	0310015 Rabb Park Community Ser. Dist.	004	REFINANCE AT LOWER INTERST RATE	1998	\$11,250
15	C	268	10	0310015 Rabb Park Community Ser. Dist.	002	INSTALL 750' OF C-900 PIPELINE. OTHER = DESIGN AND CONSTRUCTION.	1998	\$38,000
15	C	300	13	1400005 OWENS VALLEY WATER COMPANY	001	Determine problem for lack of water pressure and repair	2001	\$25,000
15	C	340	10	3900831 ARBOR MOBILE HOME PARK	001	RENOVATE BACK-UP WELL. OTHER = DESIGN AND CONSTRUCTION	1998	\$10,000
15	C	350	13	1400006 ROVANA VILLAGE	004	Construct new tank	1998	\$107,400
15	C	350	13	1400006 ROVANA VILLAGE	006	Install backup system	1998	\$45,200
15	C	350	11	2000527 YOSEMITE FORKS ESTATES MUTUAL WTR	001	REPLACEMENT OF PIPELINES. THIS PROJECT WILL ALSO BENEFIT THE ADJACENT CEDAR VALLEY SYSTEM WHICH IS INTERCONNECTED.	1998	\$483,000
15	C	350	13	1400006 ROVANA VILLAGE	005	Replace upper segment of line	1998	\$95,200
15	C	350	13	1400006 ROVANA VILLAGE	003	Replace lines	1998	\$611,500
15	C	350	13	1400006 ROVANA VILLAGE	002	Drill backup well	1998	\$381,300
15	C	350	18	4900612 Heights Mutual Water Company	001	Replace 2 inch main with 6 inch, install fire hydrants, replace deteriorated redwood storage tank, construct new well in the upper pressure zone.	1998	\$500,000
15	C	360	11	2000521 BROADVIEW TERRACE WATER CO	001	INSTALL 6 INCH DIAMETER MAINS WITH FIRE HYDRANTS.	1999	\$300,000
15	C	400	12	5400670 TRIPLE R MUTUAL WATER CO.	001	Blending treatment or drill new wells	2002	\$100,000
15	C	450	13	3600226 CSA 70F, MORONGO VALLEY	001	Construct 2.37 miles of new mainline	1998	\$525,571
15	C	450	13	3600226 CSA 70F, MORONGO VALLEY	004	Develop new master plan	2000	\$50,000
15	C	450	13	3600226 CSA 70F, MORONGO VALLEY	003	Replace pipe and booster station	2000	\$580,000
15	C	490	03	2300591 Pine Mountain Mutual Water Co.	004	Replace old pressure reducing valves, as well as adding two more to the system to reduce pressure to less than 100 psi.	1998	\$11,000
15	C	490	03	2300591 Pine Mountain Mutual Water Co.	005	Replace water main with 6 inch PVC as well as lateral services.	1998	\$775,500
15	C	490	03	2300591 Pine Mountain Mutual Water Co.	006	Install 2 air/vac valves and 3 fire hydrants.	1998	\$7,000
15	C	586	13	1410002 LADWP INDEPENDENCE	001	Replace mainline	1998	\$400,000
15	C	586	13	1410002 LADWP INDEPENDENCE	002	Replace mainline	1999	\$350,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	586	13	1410002 LADWP INDEPENDENCE	005	Hire consultant to perform system analysis	1998	\$30,000
15	C	586	13	1410002 LADWP INDEPENDENCE	004	Replace mainline	2001	\$200,000
15	C	586	13	1410002 LADWP INDEPENDENCE	003	Replace mainline	2000	\$250,000
15	C	586	13	1410002 LADWP INDEPENDENCE	006	Construct new tank	2000	\$100,000
15	C	640	13	3600301 STRAWBERRY LODGE MWC	001	Replace mainline	1999	\$750,000
15	C	700	13	3610023 GREEN VALLEY MWC	001	Construct new mains, add storage facilities	1998	\$500,000
15	C	700	13	1410004 BIG PINE CSD	001	Construct new well	1999	\$140,000
15	C	770	13	1410005 INDIAN CREEK COMMUNITY SERVICE DISTRICT	001	Construct a 500,000 gallon storage tank	2000	\$600,000
15	C	770	13	1410005 INDIAN CREEK COMMUNITY SERVICE DISTRICT	002	Install 50,000 gallon storage tank and booster pump station.	2002	\$800,000
15	C	800	02	1800511 Lake Forest Mutual W.C.	001	Recoat largest storage tank. Build new tank. Replace and add fire hydrants.	1998	\$0
15	C	800	13	3610021 FALLSVALE SERVICE COMPANY	001	Repair or replace mainlines and tanks	1998	\$90,000
15	C	845	02	4610001 City of Loyalton	002	Replace booster pump. Drill new well. Rehabilitate distribution system.	1999	\$547,000
15	C	900	09	3110023 North Tahoe PUD - Carnelian Woods	001	Construct an 8,330 ft, 12" diameter intertie to District's main water system. Involves design and construction.	1999	\$1,082,500
15	C	900	09	3110023 North Tahoe PUD - Carnelian Woods	003	Replace 3,170 ft water mains. Involves design and construction.	2001	\$315,800
15	C	900	09	3110023 North Tahoe PUD - Carnelian Woods	004	Replace 2,400 ft of pipe. Involves design and construction.	2002	\$409,600
15	C	900	09	3110023 North Tahoe PUD - Carnelian Woods	002	Construct a new well. Involves design and construction.	1998	\$280,000
15	C	1000	13	3610011 CEDARPINES PARK MWC	001	Refinance	1998	\$1,670,500
15	C	1020	03	2310010 Hopland Public Utility District	001	Install 3 300,000 gallon tanks.	1998	\$700,000
15	C	1092	11	2010009 MADERA CO SA NO 19-ROLLING HILLS	001	INSTALL A NEW WELL AND A STANDBY GENERATOR.	1998	\$500,000
15	C	1118	13	1410003 LADWP - LONE PINE	003	Construct new tank	1998	\$310,000
15	C	1118	13	1410003 LADWP - LONE PINE	004	Hire consultant to perform system analysis	1998	\$30,000
15	C	1118	13	1410003 LADWP - LONE PINE	002	Replace mainline	1999	\$200,000
15	C	1118	13	1410003 LADWP - LONE PINE	001	Replace mainline	2000	\$150,000
15	C	1200	09	0910006 Grizzly Flats Community Servic	002	Install an additional 200,000 gallon covered, treated water storage tank. Involves design and construction.	1998	\$175,000
15	C	1200	09	0910006 Grizzly Flats Community Servic	003	Add a pump, hydropneumatic tank and system pipe tie-in and a 2" service line to customers. Involves design and construction.	1998	\$25,000
15	C	1500	11	2410011 LE GRAND COMM SERVICES DIST	001	CONSTRUCTION OF NEW WELLS AND 22,000 FEET OF NEW WATER LINES.	1998	\$2,282,500
15	C	1597	11	2010006 MADERA CSA NO 3 PARKSDALE	001	INSTALL A NEW WELL AND A STANDBY GENERATOR.	1998	\$400,000
15	C	1600	09	3110036 North Tahoe PUD - Dollar Cove	003	Replace 4,510 ft of water mains. Involves design and construction.	2000	\$419,000
15	C	1600	12	5410033 Pratt Mutual Water Co	002	REPLACE NEW MAIN	1998	\$200,000
15	C	1600	02	4510008 Fall River Mills C.S.D.	001	Drill a new well in second community to provide the reliability required by the Waterworks Standards.	1998	\$150,000
15	C	1620	12	1010039 Caruthers Comm Serv Dist	003	INSTALL APPROX. 7,000 LF OF NEW WATER MAIN. OTHER - DESIGN AND CONSTRUCTION	1998	\$380,000
15	C	1736	09	3410704 SCWMD Mather-Sunrise	004	Replace deficient valves and hydrants.	1998	\$175,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	2025	03	1710010 Lower Lake County Water District	001	Abandon both crossings and relocate to right of way at bridge on Copsey Creek way.	1998	\$55,000
15	C	2025	03	1710010 Lower Lake County Water District	005	Replace existing pipe with C900 and ductile iron where it crosses Herndon Creek.	1998	\$100,000
15	C	2025	03	1710010 Lower Lake County Water District	003	Replace with 100 -150K storage tank.	2001	\$70,000
15	C	2025	03	1710010 Lower Lake County Water District	002	Replace with 500K steel stank. Integrate with existing 500K tank with a 16 inch line and have the ability to shut off each tank for maintenance.	2001	\$200,000
15	C	2025	03	1710010 Lower Lake County Water District	006	replace with 12 inch C-900 using proper sand bedding	1998	\$200,000
15	C	2275	21	5810004 City of Wheatland	001	Installation of additional well(s).	1998	\$170,000
15	C	2480	10	0310010 AWA, Pioneer I.D. #1	001	INSTALL NEW WATER MAINS. OTHER = DESIGN AND CONSTRUCTION	2001	\$450,000
15	C	2483	02	4510013 Shasta C.S.D.	001	Construct 500,000 storage tank and pump station and extend 12-inch main to increase pressure and provide the reliability required by the Waterworks Standards.	1998	\$650,000
15	C	2483	02	4510013 Shasta C.S.D.	002	Produce engineering construction plans and replace restrictive deteriorating line	2001	\$68,000
15	C	2500	02	4510002 Mountain Gate C.S.D.	002	Construction of 250,000 gallon capacity storage tank, booster pump station, 2,500 feet of 6-inch diameter water main.	2003	\$275,000
15	C	3000	09	0910007 Lukins Brothers Water Company	001	Drill new well at property of Well 4 and replace Well 3 on new property.	1998	\$250,000
15	C	3000	09	2910005 Donner Lake Water Company	001	Replacement of existing tank with a 500,000 gallon tank and addition of a booster facility.	1999	\$500,000
15	C	3000	09	0910007 Lukins Brothers Water Company	003	Install storage tanks with pump and generator station.	2002	\$800,000
15	C	3000	09	2910005 Donner Lake Water Company	002	Replace main with 10" ductal iron pipe and construct 500,000 gallon storage tank.	1999	\$1,325,000
15	C	3196	21	5110007 Sutter Community S.D.	002	Add a 1mgal tank and replace old pipe in one section of our system	2001	\$400,000
15	C	3237	11	2010007 HILLVIEW WC-OAKHURST/SIERRA LAKES	002	REPLACE ABOUT 6,000 FEET OF CLASS 160 PVC WITH NEW 12 INCH DUCTILE IRON PIPE.	1999	\$300,000
15	C	3510	05	2710019 CWSC Oak Hills	001	Install a GAC treatment process.	1998	\$200,000
15	C	3567	03	2310006 Millview County Water District	004	Add 1 600 gpm filter and 1 3,000 gpm roughing filter.	1998	\$1,000,000
15	C	3567	03	2310006 Millview County Water District	003	New pumping station, distribution system and storage tank.	1998	\$450,000
15	C	3567	03	2310006 Millview County Water District	002	Enlarge and replace distribution lines.	1998	\$350,000
15	C	3800	01	5310001 Weaverville C.S.D.	008	Install approximately 1400 feet of 12-inch replacement water main.	1998	\$35,000
15	C	3800	01	5310001 Weaverville C.S.D.	005	Replace water transmission main.	2000	\$1,050,000
15	C	3800	01	5310001 Weaverville C.S.D.	002	Looping the two mains would eliminate the dead ends and facilitate Trinity River treated water to flow to portion of the East Weaver Pressure Zone.	1999	\$77,000
15	C	4000	11	2410007 PLANADA CSD	002	INSTALL ADEQUATELY SIZED WATER LINES FROM THE SOUTH SIDE OF THE SYSTEM TO THE NORTH SIDE OF THE SYSTEM.	1998	\$190,000
15	C	4610	11	5510012 TUD-UPPER BASIN	001	CONSTRUCT A 4 INCH DIAMETER PIPELINE AND INTAKE STRUCTURE TO OBTAIN WATER FROM BRENTWOOD POND.	2000	\$22,000
15	C	4610	11	5510012 TUD-UPPER BASIN	005	REPLACE STEEL PIPELINES IN EQUAL INCREMENTS OVER A 5 YEAR PERIOD.	1998	\$918,000
15	C	4610	11	5510012 TUD-UPPER BASIN	009	RECONSTRUCT THE PRESSURE SYSTEM.	1999	\$26,000
15	C	4610	11	5510012 TUD-UPPER BASIN	002	CONNECT THE EXISTING LAKEWOOD RESERVOIR TO THE WTP INTAKE VIA PUMP AND PIPELINE.	1998	\$57,000
15	C	4610	11	5510012 TUD-UPPER BASIN	007	CONSTRUCT A ONE MILLION GALLON STEEL STORAGE TANK.	1999	\$420,000
15	C	4610	11	5510012 TUD-UPPER BASIN	006	RELOCATE A 60,000 GALLON BOLTED STEEL TANK TO THE SITE TO PROVIDE RELIABLE SERVICE.	2000	\$52,000
15	C	4953	20	3310051 Myoma Dunes Mutual Water Company	001	Construct new mainlines, replace undersize & deficient mains, install isolation valves.	1998	\$348,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	5000	14	3710038 Borrego Springs WC	001	Replace 45 year old 4" and 6" water mains with 6" and 8" pipelines to AWWA standards - length: 29,500 feet.	1998	\$580,000
15	C	5000	14	3710038 Borrego Springs WC	002	Install 3,900 feet of 8" Class 200 PVC water main, with appurtanences and metering facility.	1998	\$125,000
15	C	5000	14	3710038 Borrego Springs WC	003	Construct a new well in the southerly one-half of the service area and equip the well with pump and controls.	1998	\$175,000
15	C	5000	14	3710038 Borrego Springs WC	004	Construct a 0.5 MG Bolted Steel Tank.	1998	\$140,000
15	C	5000	14	3710038 Borrego Springs WC	005	Install a supervisory control system with data accumulation (SCADA System) to control the system 24 hours per day.	1999	\$80,000
15	C	5462	15	1910195 SCWC - HOLLYDALE	002	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$100,000
15	C	5462	15	1910195 SCWC - HOLLYDALE	003	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$15,000
15	C	5462	15	1910195 SCWC - HOLLYDALE	001	Cement lining water mains in critical areas.	1998	\$100,000
15	C	5865	10	3910010 San Joaquin County - Lincoln Village	001	REPLACE ELEVATED TANK WITH PRESSURE TANK AND REPLACE STEEL LINES - (NO EVIDENCE OF CONSOLIDATION). OTHER = DESIGN AND CONSTRUCTION.	1998	\$1,000,000
15	C	6700	16	1910085 MAYWOOD MUTUAL WATER CO. #2	001	Construct 1.5 MG reservoir. Remove top 30' of two reservoirs. Construct new roofs on two reservoirs, construct hydropneumatic pump station and standby generator. Project involves: Design to solve problem, and Construction.	1998	\$2,000,000
15	C	7000	12	1510041 North of the River MWD	003	Replacement of majority of distribution system, and customer service lines. OTHER - Design and Construction	1998	\$3,300,000
15	C	9500	11	2410010 WINTON WATER & SANITARY DIST	001	LOCATE BY AREA ALL SUBSTANDARD SIZED LINES AND REPLACE/CONSTRUCT A STORAGE TANK WITH CONNECTING LINES. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$2,500,000
15	C	9625	12	1010019 Kingsburg, City of	005	CONSTRUCT A NEW WELL (NO. 15).	1999	\$350,000
15	C	9625	12	1010019 Kingsburg, City of	003	DESIGN A GAC FILTRATION SYSTEM FOR WELL NO. 11.	1999	\$40,000
15	C	9625	12	1010019 Kingsburg, City of	002	PURCHASE PROPERTY ADJACENT TO WELL NO. 11 FOR FUTURE INSTALLATION OF GAC FILTRATION SYSTEM.	1998	\$50,000
15	C	9625	12	1010019 Kingsburg, City of	001	PREPARE A FEASIBILITY STUDY TO EVALUATE THE EXTENT OF THE PROBLEM AND TO DEVELOP ALTERNATIVES.	1998	\$30,000
15	C	9625	12	1010019 Kingsburg, City of	004	CONSTRUCT A GAC FILTRATION SYSTEM FOR WELL NO. 11.	2000	\$400,000
15	C	9747	07	1910149 SIGNAL HILL - CITY, WATER DEPT.	008	Purchase a portable emergency generator to power well pump in case of interrupted electrical service. Project involves: Purchase	1999	\$150,000
15	C	9747	07	1910149 SIGNAL HILL - CITY, WATER DEPT.	003	The City shall rehab well #6 to eliminate contamination, or drill a new well if rehab is determined ineffective. The existing transmission main connecting well #6 to the system needs to be reconstructed. Project involves: Design and Construction	1998	\$1,873,000
15	C	9747	07	1910149 SIGNAL HILL - CITY, WATER DEPT.	004	Construct chlorine injection line from City reservoir/disinfection station to MWD P.O.C. - approximately 800 Lin. Ft.	1998	\$144,136
15	C	9747	07	1910149 SIGNAL HILL - CITY, WATER DEPT.	005	Construct pump and metering stations at the California Ave/Willow Street Long Beach/Signal Hill interconnect.	1998	\$200,000
15	C	9747	07	1910149 SIGNAL HILL - CITY, WATER DEPT.	007	Design and construct new roof using stainless steel fittings.	1998	\$810,000
15	C	9747	07	1910149 SIGNAL HILL - CITY, WATER DEPT.	006	Design and construct two new finished and connecting piping stations south of the 405 freeway water reservoirs. Refinance debt obligation (Municipal Bonds)	1998	\$8,600,000
15	C	10000	09	3110001 North Tahoe PUD - Main	006	Create a pressurized sub-zone and provide service stubs to properties with pressures. Involves design and construction.	1998	\$94,900
15	C	10000	09	3110001 North Tahoe PUD - Main	002	Install a modern, supervisory control and data acquisition system.	1998	\$126,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	10000	09	3110001 North Tahoe PUD - Main	014	Construct a 2,660 ft long main. Involves design and construction.	2001	\$267,500
15	C	10000	09	3110001 North Tahoe PUD - Main	003	Construct a new 1,400 foot long water main within the State Highway, relocate services to the new line, improve pressure and quality. Involves design and construction.	2001	\$165,000
15	C	10000	09	3110001 North Tahoe PUD - Main	004	Install 1,800 ft water main, increase pressure. Involves design and construction.	2002	\$172,100
15	C	10000	09	3110001 North Tahoe PUD - Main	012	Install 4,160 ft of pipe. Involves design and construction.	1999	\$366,700
15	C	10000	09	3110001 North Tahoe PUD - Main	007	Install water mains along highway.	1998	\$566,500
15	C	10000	09	3110001 North Tahoe PUD - Main	015	Replace 3,020 ft of water main. Involves design and construction.	2001	\$277,100
15	C	10300	01	1210006 City of Fortuna	001	Replace existing 30,000 gallon water storage tank with a 150,000 gallon tank.	2000	\$350,000
15	C	10500	11	2410004 LIVINGSTON-CITY	001	INSTALL NEW 6" MAINS AND NEW STYLE HYDRANTS. OTHER - DESIGN AND CONSTRUCTION.	1998	\$500,000
15	C	11510	05	2710009 CWSC King City	001	Design and construct treatment facilities and piping systems.	1999	\$1,500,000
15	C	12629	05	2710012 CWSC Salinas Hills	001	Install one million gallon tank and booster pump facility.	2001	\$805,000
15	C	13500	02	4510014 Bella Vista Water District	004	Study and pre-design of solution to low pressure problem and provide the reliability required by the Waterworks Standards.	1998	\$100,000
15	C	13500	02	4510014 Bella Vista Water District	005	Construct storage, pump station and pipe line to solve low pressure problem and provide the reliability required by the Waterworks Standards.	1999	\$3,590,000
15	C	13500	02	4510014 Bella Vista Water District	002	Build two reservoirs to increase storage capacity and provide the reliability required by the Waterworks Standards.	1998	\$1,400,000
15	C	13500	02	4510014 Bella Vista Water District	007	Loop deadend mains to solve low pressure problem and provide the reliability required by the Waterworks Standards.	2000	\$1,775,000
15	C	13500	02	4510014 Bella Vista Water District	001	Add standby power at Pump Station, and add one well with filters to provide the reliability required by the Waterworks Standards.	1998	\$1,200,000
15	C	15891	16	1910161 PARK WC - LYNWOOD	002	Preliminary and final design of well and construction of well. Project involves: Design, and Construction	1999	\$450,000
15	C	15891	16	1910161 PARK WC - LYNWOOD	001	Final design of well head and construction of well head. Project involves: Design, and Construction	2000	\$730,000
15	C	19130	12	1510029 Vaughn WC INC	001	INSTALL A 2 MG STORAGE TANK AND BOOSTER PUMPING STATION WHICH WILL IMPROVE STORAGE CAPACITY TO A MINIMUM OF 9 HRS OF STORAGE. OTHER - DESIGN & CONSTRUCTION	1998	\$1,100,000
15	C	21620	16	1910038 EL MONTE-CITY, WATER DEPT.	001	1) Installed GAC treatment plant. 2) Elevated tank was refurbished. 3) Replace old water mains.	1998	\$500,000
15	C	23247	09	3410025 Arcade WD - North Highlands	003	Install larger diameter connecting and transmission mains. Involves design and construction.	2000	\$5,000,000
15	C	23247	09	3410025 Arcade WD - North Highlands	001	Install 10 mg water storage reservoir. Involves design and construction.	1998	\$4,500,000
15	C	26119	07	1910021 PARK WC - COMPTON	001	Final design of well head and construction of well head. Project involves: Design, and Construction	1999	\$1,180,000
15	C	27503	11	2410005 LOS BANOS-CITY	002	Construct Storage Facilities	2000	\$1,500,000
15	C	30450	09	5710003 City of West Sacramento	009	Install two booster stations and hydropneumatic tanks and water main. Involves design and construction.	1999	\$990,000
15	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	003	Drill new well in Wilson Creek area	1998	\$425,000
15	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	002	Replace mainline	1998	\$639,450
15	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	001	Replace mainline	1998	\$1,000,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	44174	06	4010009 SAN LUIS OBISPO WATER DEPARTMENT	003	Install operable gates in existing spillway at Salinas Dam to increase storage capacity	2000	\$16,200,000
15	C	45300	12	1610003 Hanford, City of	002	DEVELOP NEW DEEP WELL USING ZONES WITH LOW ARSENIC LEVELS.	1998	\$750,000
15	C	51226	09	3410001 Arcade WD - Town & Country	004	Install 7.2 mg water storage reservoir. Involves design and construction.	1998	\$3,500,000
15	C	51226	09	3410001 Arcade WD - Town & Country	003	Install booster pump station and 5 mg reservoir. Involves design and construction.	1998	\$3,000,000
15	C	51226	09	3410001 Arcade WD - Town & Country	001	Construct large diameter connecting and transmission mains to allow water to be moved throughout system. Involves design and construction.	2000	\$14,200,000
15	C	95040	20	3310012 Elsinore Valley MWD	005	See attached sheet	1998	\$4,300,000
15	C	95211	05	2710010 CWSC Salinas	003	Design and construct treatment facilities.	2002	\$1,500,000
15	C	95211	05	2710010 CWSC Salinas	001	Install GAC treatment.	1999	\$400,000
15	C	95211	05	2710010 CWSC Salinas	002	Design and construct treatment facilities.	2000	\$1,500,000
15	C	103616	16	1910007 AZUSA LIGHT AND WATER	007	Install transfer switches for all active wells and electric booster pumps.	1998	\$130,000
15	C	103616	16	1910007 AZUSA LIGHT AND WATER	004	Repair approx. 325 linear feet of cracks in the reservoir wall. Sandblast interior walls - Sandblast exterior surface and apply new stucco coat.	1998	\$180,000
15	C	153690	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	002	CONSTRUCT A TREATMENT AND/OR BLENDING FACILITY	2001	\$1,200,000
15	C	153690	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	004	CONSTRUCT A TREATMENT AND/OR BLENDING FACILITY	2000	\$1,200,000
15	C	153690	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	001	CONSTRUCT A TREATMENT AND/OR BLENDING FACILITY	2002	\$1,200,000
15	C	153690	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	007	INSTALL GAC TREATMENT VESSEL	1998	\$100,000
15	C	153690	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	006	DRILL A NEW HIGH CAPACITY WELL FROM DEEPER AQUIFER	1999	\$350,000
15	C	153690	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	005	REPLACEMENT OF THE 0.4MG TANK WITH A 1.5 MG RESERVOIR (RESERVOIR 1B).	1998	\$510,000
15	C	160753	14	3710014 Oceanside, City of	002	Design and construction of replacement water lines in Areas 1 and 13 to increase size upgrade materials.	1999	\$1,300,000
15	C	160753	14	3710014 Oceanside, City of	004	Galbar St. water line is the solution to alleviate low pressure problems and reduce the need for a pump station.	1998	\$500,000
15	C	160753	14	3710014 Oceanside, City of	005	Areas 4, 5, and 6 pipeline replacement with larger line and modern materials will eliminate the fire flow and leakage problems.	1998	\$850,000
15	C	160753	14	3710014 Oceanside, City of	001	Construction of a 6.3 MGD desalting facility using RO.	1998	\$7,500,000
15	C	438000	11	1010007 FRESNO, CITY OF	003	CONSTRUCTION OF NEW MAINS AND TRANSFER OF SERVICES TO NEW MAINS.	1998	\$574,600
15	P	25	06	4000763 BUTTONWOOD INDUSTRIAL PARK	001	Drill new well	2002	\$30,000
15	P	30	13	1400102 LAWS TOWN WATER SYSTEM	001	Construct new well	1999	\$150,000
15	P	30	13	1400102 LAWS TOWN WATER SYSTEM	002	Replace mainline	2000	\$30,000
15	P	75	09	2900601 NEVADA UNION HIGH SCHOOL DISTRICT	001	New well filtration system and storage tank.	1998	\$19,000
15	P	100	05	2702317 MISSION UNION SCHOOL	001	General system upgrade.	1998	\$15,000
15	P	110	03	1710800 CDF-Konocti Conservation Camp	001	Replace distribution system, isolate irrigation system for wastewater and replace hydrants.	1998	\$68,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	P	125	02	4500169 CEDAR CREEK SCHOOL	001	Improve spring or drill a new well to provide the reliability required by the Waterworks Standards.	1998	\$60,000
15	P	140	11	2400110 MCHA ATWATER CENTER	001	Construct treatment system	2000	\$75,000
15	P	140	13	1400019 ROUND VALLEY ELEMENTARY SCHOOL	002	Construct new well	1999	\$12,000
15	P	170	12	1000315 CLAY JOINT SCHOOL	001	DRILL A NEW WELL AND EQUIPT. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
15	P	200	14	3700953 TECATE VISTA MUTUAL WATER COMPANY	001	Repair and replace existing deteriorating piping.	1998	\$10,000
15	P	250	11	2000846 SIERRA VIEW SCHOOL	001	DEEPEN THE EXISTING WELL TO INCREASE ITS CAPACITY AND INSTALL A CHLORINATION SYSTEM.	1998	\$75,000
15	P	900	09	0900111 PIONEER SCHOOL (HEALTH)	001	Create additional source (another well). Install new holding tank and storage system. Involves design and construction;	1998	\$35,000
15	P	5100	09	3410706 Mather Field Water System	004	Retrofit for adequate backflow protection.	1998	\$230,000
15	P	5100	09	3410706 Mather Field Water System	005	Replace distribution system deficient valves and hydrants.	1998	\$175,000
15	P	5100	09	3410706 Mather Field Water System	002	Replace undersized and aging distribution main.	1998	\$2,500,000
15	P	5100	09	3410706 Mather Field Water System	001	Perform an engineering study to identify replacement sources for wells abandoned because of contamination.	1998	\$50,000
15	N	25	17	4300814 SCC Animal Shelter/Airport	001	Implement all recommendations of certified cross-connection control specialist's survey (included with pre-application).	1998	\$20,000
15	N	25	05	2701176 SOLEDAD MISSION WS	001	New well and pipes.	2000	\$10,000
15	N	28	09	0901217 BEAR STATE W.W. (DUPLICATE SYSTEM)	001	Add new well, storage, and treatment facilities. Involves study, design and construction.	1998	\$200,000
15	N	38	02	3200151 Layman Association	001	A three to five year program to replace piping and valves, as money is available.	1998	\$30,000
15	N	46	01	5301004 Redding Odd Fellows Camp	001	Repair or replace storage tank roof. Repair leaks in filter system.	1999	\$12,000
15	N	60	12	5400896 FAR HORIZON CAMP	001	Install a new 3" diameter water main	2000	\$20,000
15	N	250	11	5500171 REGIONAL LEARNING CENTER	001	INSTALL NEW TANKS AND HOOK-UP	1998	\$45,000
15	N	250	13	1400097 ZELLHOEFER WATER SYSTEM	005	Construct new well and tank	1998	\$44,600
15	N	250	13	1400097 ZELLHOEFER WATER SYSTEM	003	Replace mainline, valves	1998	\$12,500
15	N	250	13	1400097 ZELLHOEFER WATER SYSTEM	001	Replace mainline, valves	1998	\$19,600
15	N	250	13	1400097 ZELLHOEFER WATER SYSTEM	002	Replace mainline, valves	1998	\$18,600
15	N	250	13	1400097 ZELLHOEFER WATER SYSTEM	004	Replace well transmission line, storage tank	1998	\$34,800
15	S	18	13	1400501 ALPINE MUTUAL WATER COMPANY	001	Construct new well	1998	\$50,000
10	C	45	09	3100019 NORTH EDEN VALLEY	001	Construct an additional well to 400 ft. Add additional 20,000 gallons of storage capacity.	1999	\$45,000
10	C	45	05	2700622 OUTLOOK WATER ASSN	001	Replace existing tanks with two concrete tanks and replace water mains, misc. plumbing, etc.	1998	\$24,773
10	C	50	11	2000551 MARINA VIEW HEIGHTS MD #7	001	INSTALL AN ADDITIONAL 100,000 GALLON STORAGE TANK.	1998	\$100,000
10	C	55	05	2700547 DESMOND RD WS #3	002	The electrical panel, tanks, and some water lines all need to be replaced. The application says the project only involves design, but it seems like it would also involve construction.	1998	\$30,000
10	C	60	05	2700579 ELKHORN WS #4	002	Replace tank.	1999	\$20,000
10	C	60	05	2700579 ELKHORN WS #4	001	Replace pipes with new material which is up to standard.	1999	\$21,500

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	60	02	4500084 MCARTHUR MOBILEHOME PARK	001	Install additional well, storage tanks and pumps to provide the reliability required by the Waterworks Standards.	1998	\$50,000
10	C	66	05	2700624 LEAFWOOD COMMUNITY WA	001	Replace storage tank with a steel tank. Possibly add a chlorination system.	1998	\$35,000
10	C	67	05	2700656 MORO COJO MWA	002	Storage tanks and wells need to be repaired and/or replaced.	1998	\$13,000
10	C	67	05	2700656 MORO COJO MWA	001	Purchase two 7500 gallon water tanks.	1998	\$9,278
10	C	70	05	2701034 APPLE AVE WS #02	001	Replace sections of the distribution system which may contain the contamination.	1999	\$50,000
10	C	70	09	5700549 WILLOWBANK CLUB INC	001	Install new well, new distribution system, and increase water supply and flow.	1998	\$600,000
10	C	80	12	1000063 NEW AUBERRY WATER ASSOCIATION	003	Construct new storage tank	2000	\$50,000
10	C	80	12	1000063 NEW AUBERRY WATER ASSOCIATION	002	Replace circuits and service lines	2000	\$5,000
10	C	80	12	1000063 NEW AUBERRY WATER ASSOCIATION	001	Construct Two new wells	2000	\$20,000
10	C	90	11	5500353 SIERRA VILLAGE TRAILER PARK	001	CONSTRUCT AN ADDITIONAL WELL AND INSTALL A 20,000 GALLON STORAGE TANK.	1998	\$48,000
10	C	100	09	0900102 GOLD BEACH PARK	001	Needs second well and additonal storage to meet demands reliably.	1998	\$0
10	C	100	11	2000593 OAKHURST MOBILE HOME ESTATES	001	Install a backup power unit.	2000	\$800
10	C	100	12	1000260 SANDY CREEK VILLAGE MHP	001	CONSTRUCT A NEW WELL AND UPGRADE THE DISTRIBUTION SYSTEM.	1998	\$15,000
10	C	112	13	3600123 HI DESERT MWC	001	Construct new hydro tank	1998	\$38,000
10	C	130	04	0707624 WILLOW PASS MOBILE HOME PARK	001	New system, replace pipes, storage tank, pump, install filtration to improve water quality.	1998	\$200,000
10	C	130	05	2701658 ARROYO CENTER WC	002	Add about 40,000 gallons of storage	2000	\$30,000
10	C	130	05	2701658 ARROYO CENTER WC	001	Replacement of distribution system facilities, e.g. pipes, valves	2000	\$30,000
10	C	150	12	5400934 PONDEROSA C.S.D.	001	Replace 210,000 gallon storage tank	2001	\$150,000
10	C	162	05	2700612 LAGUNA SECA WC	001	Install disinfection equipment. Upgrade storage and distribution lines.	1998	\$55,000
10	C	196	11	5500080 TWAIN HARTE VALLEY MWC	002	INSTALL 4,752 FEET OF 6 INCH DIAMETER PVC PIPELINES.	1999	\$35,640
10	C	200	03	2800516 TUCKER ACRES MUTUAL WATER CO.	002	Replace 1,100 feet of water main.	2001	\$60,000
10	C	200	03	2800516 TUCKER ACRES MUTUAL WATER CO.	001	Put in approximately 1,100 feet of new water line, sawing throught road then patching, 3 shut-off valves, one blow-off valve, necessary permits	2000	\$60,000
10	C	200	02	4600019 Sierra Co. W.W.D #1, Calpine	001	Drill new well, construct new pumping station, and construct new storage tank (140,000 gallons). Replace old riveted steel pipe.	1998	\$275,000
10	C	250	11	2210901 Coulterville CSA 1	002	INSTALL A PRESSURE SYSTEM FOR THE HIGHER ELEVATION CUSTOMERS AND INSTALL ALL NEW METERS AND VALVES.	1998	\$200,000
10	C	250	10	5000017 PARK HEIGHTS MUTUAL WATER CO	001	REPLACE DISTRIBUTION SYSTEM AND UPGRADE WELL.	2000	\$400,000
10	C	300	12	1000056 MEADOW LAKES CLUB	001	INSTALL A NEW TRANSMISSION LINE.	1999	\$100,000
10	C	315	11	5500077 SLIDE INN SNOWBOWL WATER CO	001	Upgrade and replace existing pipelines and install new tank already purchased. OTHER-Refinance and Design	1998	\$125,000
10	C	400	13	3610026 ARROWHEAD MANOR WATER CO	003	Increase size from 2" to 6" of import water line from CLAWA	2000	\$0
10	C	400	02	1800512 Clear Creek CSD-Westwood	003	Construct 250,000 gallon storage tank. Install 8" and 6" water lines to replace existing 4" and 2" lines.	2000	\$250,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	429	05	4400571 SANTA CRUZ COUNTY SANITATION	003	Construction of new mains.	1998	\$200,000
10	C	500	05	2701676 SAN LUCAS WD	003	Design and engineering of a new water tank.	1998	\$77,000
10	C	500	10	5000005 CROWS LANDING COMM SVC DISTRICT	001	INSTALL NEW DISTRIBUTION LINES. OTHER = DESIGN AND CONSTRUCTION.	1999	\$500,000
10	C	550	13	2610003 BRIDGEPORT PUD	001	Construct new main, generator, and pumps	1999	\$250,000
10	C	575	01	0800555 Gasquet C.S.D.	006	Engineering for installing an additional 250,000 gallon storage tank.	1998	\$30,000
10	C	575	01	0800555 Gasquet C.S.D.	002	Build distribution system to serve these residences filtered water.	1999	\$250,000
10	C	575	01	0800555 Gasquet C.S.D.	005	Purchase a 100 KW 3-phase generator.	1998	\$32,000
10	C	575	01	0800555 Gasquet C.S.D.	008	Install additional 250,000 gallon water storage tank.	1999	\$195,000
10	C	575	01	0800555 Gasquet C.S.D.	007	Add an additional 150 GPM pressure filter.	1998	\$38,000
10	C	600	06	4000222 AVILA BEACH COMM WATER DIST	003	Replace corroded tanks, valves and system piping.	2002	\$250,000
10	C	600	06	4000222 AVILA BEACH COMM WATER DIST	005	Construct new storage tank.	2002	\$450,000
10	C	600	06	4000222 AVILA BEACH COMM WATER DIST	004	Design and Construct a booster station	2002	\$82,000
10	C	695	13	3600114 CSA 70 W-3 (HACIENDA)	005	Develop new master plan	2000	\$50,000
10	C	695	13	3600114 CSA 70 W-3 (HACIENDA)	001	Construct 5.25 miles of new mainline	1998	\$1,164,240
10	C	695	13	3600114 CSA 70 W-3 (HACIENDA)	002	Improve system replace old pipe and add booster station	2000	\$580,000
10	C	700	13	3600220 CSA 42 ORO GRANDE	003	Develop new master plan	2000	\$50,000
10	C	700	13	3600220 CSA 42 ORO GRANDE	001	Construct new second reservoir	1998	\$100,000
10	C	700	13	3600220 CSA 42 ORO GRANDE	004	Improve well by raising above grade	2000	\$35,000
10	C	840	13	3600186 OAK SPRINGS VLY WC (CSA 70G)	002	Master Plan Study	2000	\$50,000
10	C	840	13	3600186 OAK SPRINGS VLY WC (CSA 70G)	001	Construct telemetry system	1998	\$50,000
10	C	960	13	3610030 MARIANA RANCHOS CWD	001	Replace mainline	2000	\$270,000
10	C	1000	13	3610111 Victoria Farms MWC	001	Replace pipelines	1998	\$400,000
10	C	1016	13	3610060 SBDNO COUNTY SERVICE AREA W-1	002	Develop Water Master Plan for the system	2000	\$50,000
10	C	1253	10	0310009 AWA, Pine Acres #4	001	Replace the redwood tanks with steel tanks	2002	\$800,000
10	C	1300	13	3610007 BASELINE GARDENS MWC	005	Replace pipelines	1998	\$600,000
10	C	1300	13	3610007 BASELINE GARDENS MWC	004	Drill new well	1998	\$300,000
10	C	1425	02	3210010 Hamilton Branch CSD	001	Replace 3" steam pipe with 6" C900 PVC pipe.	1998	\$200,000
10	C	1500	09	5710007 Esparto C.S.D.	001	Construct storage and booster facility, new well, and transmission mains. Involves design and construction.	1998	\$1,370,900
10	C	1500	01	1210002 City of Blue Lake	002	Design and replace failing pumping facility; replace all failed valves in system; design and construct telemetry system and alarms.	2000	\$600,000
10	C	1540	01	1210019 Hydesville Co. W.D.	001	1500 feet of 8-inch main to loop system and increase reliability.	1998	\$91,000
10	C	1540	01	1210019 Hydesville Co. W.D.	002	1200 feet of 12-inch main (flat) and 225 feet of main (upslope). New main will provide second route from source and increase reliability.	1999	\$118,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	1998	02	1810002 Westwood C.S.D.	001	Construct additional 500,000 gallon storage tank. Install generator unit, new pump/tank control system and water meters.	2000	\$500,000
10	C	2287	03	2310007 North Gualala Water Company	001	Replace mains, services, create new circulating loops, replace storage tanks, filter plant and generator.	1998	\$1,500,000
10	C	2460	20	3310079 Elsinore WD - Lakeland	001	Design and construct new well with pump and appurtenances to meet the Waterwork Standards, increase system reliability and provide replacement water supply.	1998	\$350,000
10	C	2460	20	3310079 Elsinore WD - Lakeland	002	Design and construct new steel tank to meet WW standards and increase system reliability.	1998	\$250,000
10	C	2460	20	3310079 Elsinore WD - Lakeland	003	Design and construct 50,000'+ of new watermain to meet the WW standards and increase system reliability. Project can be phased by priority over 3 years.	1999	\$3,375,000
10	C	2600	20	3310019 Idyllwild WD	009	Construct 5,000 feet of 6" and 8" pipeline.	2000	\$180,000
10	C	2600	20	3310019 Idyllwild WD	003	Regrade site and construct two 210,000 gallon steel tanks.	1998	\$245,000
10	C	2600	20	3310019 Idyllwild WD	011	Construct 5,000 feet of 6" and 8" pipeline.	2002	\$180,000
10	C	2600	20	3310019 Idyllwild WD	010	Construct 5,000 feet of 6" and 8" pipeline.	2001	\$180,000
10	C	2600	20	3310019 Idyllwild WD	006	Construct new diversion pipeline and pumping station. Construct new roof on forebay tank.	1999	\$120,000
10	C	2600	20	3310019 Idyllwild WD	001	Rehabilitate two existing wells and drill one new well.	1998	\$120,000
10	C	2650	11	5510008 LAKE DON PEDRO C S D	004	INSTALL BLOWOFFS ON DEADENDS.	1998	\$63,750
10	C	2650	10	0210001 Lake Alpine Water Company	002	CONSTRUCT WATER STORAGE TANK	1999	\$100,000
10	C	3300	05	2710018 Seaside Municipal Water System	002	Replace tops of tanks.	2000	\$150,000
10	C	3300	05	2710018 Seaside Municipal Water System	003	Resurface inside of tanks.	2000	\$100,000
10	C	3589	10	5010008 Hughson, City of	001	REPLACE A FOUR INCH WATER MAIN WITH A TWELVE INCH MAIN. OTHER = DESIGN AND CONSTRUCTION	1998	\$500,000
10	C	3710	10	0310003 ACWA Sutter Creek	002	REPLACE THE WATER MAIN. OTHER = DESIGN AND CONSTRUCTION	2001	\$85,000
10	C	4842	04	4810004 City of Rio Vista	002	replace deteriorated mains and appurtenances.	1998	\$2,000,000
10	C	4842	04	4810004 City of Rio Vista	001	Replace 8" transmission line approximately 2 miles.	1998	\$1,500,000
10	C	5100	10	0510009 Blue Lake Springs Mut Wtr	001	REPLACE UNDERSIZED MAINS WITH NEW, LARGER MAINS	1999	\$4,000,000
10	C	5190	03	2810002 Calistoga, City of	004	Find available water and purchase.	1998	\$1,000,000
10	C	5190	03	2810002 Calistoga, City of	005	Purchase or lease dredging equipment and dredge reservoir over 2 to 3 year summer periods.	1999	\$1,000,000
10	C	5190	03	2810002 Calistoga, City of	003	Site development and construction of new 1 MG storage tank and transmission main.	1998	\$2,000,000
10	C	6000	11	5510005 TWAIN HARTE COMMUNITY SERVICES DISTRICT	001	INSTALL NEW C-900 6" THROUGHOUT WITH NEW SERVICES AND FIRE HYDRANTS EVERY 500'. OTHER - DESIGN AND CONSTRUCTION.	1998	\$700,000
10	C	6000	13	3610008 BIG BEAR CITY CSD	002	Study potential sources of contamination	1999	\$100,000
10	C	6000	13	3610008 BIG BEAR CITY CSD	003	Construct new well	1998	\$225,000
10	C	6000	13	3610008 BIG BEAR CITY CSD	004	Construct new well	1999	\$250,000
10	C	6000	11	5510005 TWAIN HARTE COMMUNITY SERVICES DISTRICT	002	INSTALL A 500,000 GALLON BOLTED TANK ON DISTRICT LOT IN LILAC TERRACE SUBDIVISION. OTHER - DESIGN AND CONSTRUCTION	1998	\$100,000
10	C	6000	13	3610008 BIG BEAR CITY CSD	001	Construct new transmission main	2000	\$225,000
10	C	6600	13	3610015 CRESTLINE VILLAGE CWD - DIVISION 10	001	Construct four new storage reservoirs for a total of 3.35 MG to meet ww stds.	1998	\$2,700,000
10	C	6600	08	3010078 SOUTHERN CALIF WC	001	Install chlorination turnouts at 6MWD connections	1998	\$90,000
10	C	7880	15	1910153 SOUTH MONTEBELLO IRRIGATION DIST.	001	Replace the existing 10-inch and 12-inch riveted steel with cement lined ductile iron pipe.	2003	\$260,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	8586	20	3310017	001	South Mesa WC Replace reservoir with steel tank or rebuild reservoir walls.	1998	\$500,000
10	C	15500	10	5010014	001	Oakdale, City of REPLACE 2" AND 4" MAINS WITH 8", 10" AND 12" PIPE. OTHER = DESIGN AND CONSTRUCTION	1998	\$10,000,000
10	C	15560	07	1910223	001	SCWC-SOUTH SAN GABRIEL REPLACE UNDERSIZED MAINS OVER A 2 YEAR PERIOD	1998	\$350,000
10	C	20181	07	1910073	003	LOMITA-CITY, WATER DEPT. Design/construction of a new rectangular, reinforced concrete reservoir of larger capacity (5,000,000 gallon) with a water treatment facility, and related construction to facilitate system-wide water supply service.	2003	\$10,000,000
10	C	22000	12	1510022	001	West Kern CWD REPLACE 30" PIPELINE WITH 36" PIPELINE	1998	\$5,925,397
10	C	27231	13	3610043	001	SO CA WATER CO - BARSTOW Replace mainline	1998	\$100,000
10	C	29350	17	4110003	001	City of Burlingame Construct an 8 mile pipe line connecting the 3 cities to the Harry Tracy WTP. Combine storage form 12 MG to 23 MG. Storage capacity would meet DOHS -8 - hour demand requirement.	1998	\$15,000,000
10	C	48000	13	3610014	009	CITY OF COLTON Construct 3 MG reservoir, transmission lines	1998	\$2,775,000
10	C	48000	13	3610014	011	CITY OF COLTON Replace and resize lines	1998	\$800,000
10	C	48000	13	3610014	008	CITY OF COLTON Construct 2 MG reservoir	1998	\$2,025,000
10	C	48000	13	3610014	010	CITY OF COLTON Replace 38k ft of line	1998	\$2,790,000
10	C	61000	13	3610052	001	VICTOR VALLEY WATER DISTRICT Construct needed facilities to ensure compliance with Waterworks Standards.	1998	\$2,900,000
10	C	120000	15	1910051	001	INGLEWOOD- CITY, WATER DEPT. DEMOLISH THE EXISTING RESERVOIR AND RECONSTRUCT THREE 5.3 MG PRESTRESSED CONCRETE RESERVOIRS.	1998	\$10,000,000
10	C	127800	14	3710006	005	Escondido, City of Construct new reservoir (3 MG) and pipelines and booster PS.	1998	\$3,100,000
10	C	127800	14	3710006	006	Escondido, City of Rehabilitate reservoir rather than new. Replace inlet/outlet lines.	1998	\$750,000
10	C	127800	14	3710006	001	Escondido, City of Design and construct new 24" transmission main to reservoir.	1999	\$2,750,000
10	C	127800	14	3710006	002	Escondido, City of Design and construct replacement	1998	\$1,750,000
10	C	164845	16	1910155	005	SCWC - SOUTHWEST CONSTRUCT A NEW WELL IN A UNCONTAMINATED AQUIFER	1998	\$1,000,000
10	C	164845	16	1910155	008	SCWC - SOUTHWEST INSTALL REMOVAL TREATMENT OR DRILL A NEW WELL AT A DIFFERENT SITE	1998	\$1,100,000
10	C	164845	16	1910155	001	SCWC - SOUTHWEST REPLACE WATER MAINS IN CRITICAL AREAS.	1998	\$3,575,000
10	C	164845	16	1910155	014	SCWC - SOUTHWEST EQUIP THE WELL, INSTALL REMOVAL TREATMENT OR DRILL A NEW WELL AT A DIFFERENT SITE	1998	\$1,100,000
10	C	164845	16	1910155	006	SCWC - SOUTHWEST INSTALL CHLORINATION TURNOUTS AT 12 MWD CONNECTIONS	1998	\$180,000
10	C	164845	16	1910155	007	SCWC - SOUTHWEST CEMENT LINING WATER MAINS IN CRITICAL AREAS	1998	\$1,000,000
10	C	400600	09	3410020	007	City of Sacramento Install a new engine-generator for additional standby power. Involves refinance, design and construction.	1998	\$100,000
10	C	400600	09	3410020	014	City of Sacramento Install a new 60-inch steel interconnecting pipe. Involves refinancing and construction.	1998	\$100,000
10	C	400600	09	3410020	013	City of Sacramento Provide new treated water pump station and connecting piping. Involves design and construction.	1998	\$20,000,000
10	C	400600	09	3410020	015	City of Sacramento Provide additional standby power by installing a new engine-generator. Involves refinancing, design and construction.	1998	\$100,000
10	C	400600	09	3410020	016	City of Sacramento Repair cracks and place a concrete coating on the slab and wall surfaces.	1998	\$500,000
10	C	400600	09	3410020	022	City of Sacramento Isolate South Sac as single pressure zone. Modify Florin Reservoir Pump Station to increase discharge head. Construct groundwater well to help supply peak demand. Involves refinancing and construction.	1998	\$306,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	400600	09	3410020 City of Sacramento	003	Conduct a cross-connection program survey. Data will be used to establish a priority list for backflow assembly.	1998	\$131,500
10	C	480000	20	3310009 Eastern Municipal WD	022	Develop an annual program for replacements of these pipeline and valves.	1998	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	023	Develop an annual program for replacements of these pipeline and valves.	1999	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	001	Study and upgrade the distribution system and investigate the feasibility of reactivating the nitrate wellhead treatment system. Install proper controls and upgrade piping and instrumentation.	1998	\$1,000,000
10	C	480000	20	3310009 Eastern Municipal WD	012	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	2002	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	011	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	2001	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	010	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	2000	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	009	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	1999	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	008	Develop an annual program to interconnect these two systems, provide looping where possible, and reduce dead-end pipelines.	1998	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	007	Construct a 1.0 MG finished water tank.	1998	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	015	Construct a 3.4 MG finished water tank.	1998	\$2,730,800
10	C	480000	20	3310009 Eastern Municipal WD	033	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$381,000
10	C	480000	20	3310009 Eastern Municipal WD	050	Replace leaky section of CML&C pipe with PVC.	1999	\$1,020,000
10	C	480000	20	3310009 Eastern Municipal WD	049	Replace these CML&C pipes with PVC and where necessary upgrade undersized pipe.	1999	\$172,000
10	C	480000	20	3310009 Eastern Municipal WD	048	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1999	\$360,000
10	C	480000	20	3310009 Eastern Municipal WD	028	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$936,000
10	C	480000	20	3310009 Eastern Municipal WD	035	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$911,000
10	C	480000	20	3310009 Eastern Municipal WD	027	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$630,000
10	C	480000	20	3310009 Eastern Municipal WD	029	Install cathodic protection and bond all pipe joints.	1998	\$778,600
10	C	480000	20	3310009 Eastern Municipal WD	034	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$710,000
10	C	480000	20	3310009 Eastern Municipal WD	024	Develop an annual program for replacements of these pipeline and valves.	2000	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	032	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$296,000
10	C	480000	20	3310009 Eastern Municipal WD	031	Install cathodic protection on this pipeline.	1998	\$123,000
10	C	480000	20	3310009 Eastern Municipal WD	026	Develop an annual program for replacements of these pipeline and valves.	2002	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	030	Replace existing CML&C pipeline with PVC and where necessary upgrade undersized pipe.	1998	\$991,000
10	C	480000	20	3310009 Eastern Municipal WD	025	Develop an annual program for replacements of these pipeline and valves.	2001	\$500,000
10	P	25	05	2702268 IMMACULATE HEART HERMITAGE WS	001	Construction of 3 new tanks.	1998	\$12,000
10	P	50	21	5200532 MANTON SCHOOL	001	Build a storage tank of about 30,000 gallons, and add new pipe for school.	2000	\$10,000
10	P	55	05	2702254 PACIFIC VALLEY SCHOOL	001	Need to install new well, storage tank, and pipes.	1998	\$30,000
10	P	75	02	4500181 WHITMORE UNION ELEM SCHOOL	001	Install 125 gallon bladder tank on a steel frame to provide the pressure required by the Waterworks Standards.	1998	\$980
10	P	115	11	5500107 SHAWS FLAT ELEMENTARY SCHOOL	001	CONSTRUCT A NEW WELL AND INSTALL A 15,000 GALLON STORAGE TANK.	1998	\$45,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	P	300	09	3400268 WALNUT GROVE ELEMENTARY SCHOOL	001	Install storage tank to increase storage capacity.	1999	\$50,000
10	P	350	09	5700510 DELTA HIGH SCHOOL	001	Intstall 20,000 gallon storage tank. Involves design and construction.	1998	\$35,000
10	P	400	09	5700509 CLARKSBURG ELEM SCHOOL	001	Install 20,000 gallon tank.	1999	\$33,000
10	P	400	17	4100513 PESCADERO HIGH SCHOOL	001	Feasibility study to consolidate with CSA 311 San Mateo County.	1998	\$15,000
10	N	29	05	2700999 OAK PARK WS	001	Install pressure system and replace aging water mains.	1998	\$50,000
10	N	29	05	2700999 OAK PARK WS	004	Replace existing potable distribution system with adequate separation.	2000	\$40,000
10	N	50	20	3301025 AZALEA TRAILS GIRL SCOUTS CAMP	001	Would like to construct a 20,000 to 40,000 gallon storage tank and replace approximately 2000' of 4-inch line and approximately 3000 of 2-inch line.	1999	\$100,000
10	N	94	10	0500021 SKY HIGH RANCH HOA	001	REPLACE/REMEDIAE DISTRIB8UTION SYSTEM. OTHER = STUDY, DESIGN AND CONSTRUCTION	1998	\$625,000
10	N	200	18	4901207 Sonoma County Parks-Stillwater Cove	001	Replace well, distribution lines, water pumps, chlorinator and tanks.	1999	\$125,000
10	N	250	05	2710302 CSP - J.P. Burns Park	001	Replace and relocate tanks. Install security fence and monitoring equipment.	1998	\$24,000
10	N	1000	05	2710301 CSP - Andrew Molera State Reserve	001	Dig up and relocate existing line away from river bank. Install monitoring equipment to improve inspection of the system.	1998	\$12,000
10	N	5000	19	1502223 WILLOW SPRINGS RACEWAY	001	Bring electricity to water systems to replace generators	1998	\$100,000,000
5	C	0	14	3710042 San Diego County Water Authority	002	A 3.8 mile pipeline and pump station from the Olivenhain Reservoir to the San Diego County Water Authority's second aqueduct	1998	\$23,300,000
5	C	0	14	3710042 San Diego County Water Authority	003	Design and construction of a pump station and 12 mile pipeline from San Vicente Reservoir to the second aqueduct.	1998	\$146,600,000
5	C	40	05	2700842 BAUMANN WS #1	001	Replace holding tank, construct new line to the pump, and replace pressure tank.	1999	\$4,500
5	C	48	05	2701278 RANCHO CHAPPERAL MWC	003	Conduct assessment to determine storage requirements, and design/construct tank, pump, fittings, and plumbing	2000	\$50,000
5	C	50	20	3301209 DESERT VIEW TRAILER PARK	001	None listed	1998	\$0
5	C	50	11	2000851 SUNSET RIDGE ESTATES DIST #40	001	INSTALL A NEW WELL, 50,000 GALLON STORAGE TANK, AND DISTRIBUTION SYSTEM.	1998	\$200,000
5	C	50	16	1900801 COLORADO MUTUAL	001	UPDATE PUMP TO A 10 HP PUMP AND INSTALL AN AIR PRESSURE PUMP AND VARIOUS ELECTRICAL TO ACCOMMODATE CHANGE	1998	\$4,000
5	C	50	05	2700634 CHETMOORE ACRES WA	001	Install new water mains and two new 20,000 gallon storage tanks	1998	\$50,000
5	C	63	19	1500489 BRITE LAKE COMMUNITY ASSOCIATION	001	Replace 2000-3000 ft. of water line. Replace pump and well system	1998	\$30,000
5	C	70	13	2600532 LUNDY MUTUAL WATER COMPANY 1	001	Refinance loan, construct new tank and well, purchase generator and other equipment	1999	\$500,000
5	C	72	05	2701040 MCCOY RD WS #5	001	Install tanks holding approx. 30,000 gallons and new pumping station. Install main lines from holding tanks with fire hydrants on new distribution lines.	1998	\$150,000
5	C	80	03	2300608 Bel Arbres Mutual Water Company	003	Install 18 backflow devices.	1998	\$10,000
5	C	80	03	2300608 Bel Arbres Mutual Water Company	002	Install clean out valve and two shut-off valves.	1998	\$4,000
5	C	80	03	2300608 Bel Arbres Mutual Water Company	001	Install 10,000 gal tank with ozone purifier and additional booster pump.	1999	\$15,000
5	C	90	03	2300606 Lake View Mutual Water Co.	002	Install readily accessible shut-off valves so system components can be isolated.	1998	\$3,500
5	C	100	18	4900843 Barts Mutual Water Company	001	Crill new well. Install new storage tank. Upgrade existing tanks or main pipeline. Upgrade existing controls and valves. Construct control station facility and chlorination system.	1998	\$723,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	120	10	3900504 CLEMENTS WATER WORKS #43	001	DRILL SECOND WELL AND INSTALL AUXILIARY POWER. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
5	C	130	04	0707624 WILLOW PASS MOBILE HOME PARK	002	Install filtration system and new piping.	2000	\$200,000
5	C	135	10	0310019 AWA La Mel Heights #3	001	DRILL A SECOND WELL AND REPLACE THE TANK WITH A LARGER, NEW ONE. OTHER = DESIGN AND CONSTRUCTION.	2002	\$175,000
5	C	150	05	2700766 STRAWBERRY COOP WS #6	001	Replace holding tank and remove existing tank.	1998	\$12,240
5	C	150	05	2700766 STRAWBERRY COOP WS #6	002	Replace existing tank or tanks with new tank and new cement pad.	2000	\$12,000
5	C	150	16	1900529 CAMP WILLIAMS	001	RETAIN SERVICES OF REQUIRED PERSONNEL TO DO REPAIRS.	1998	\$6,874
5	C	150	05	2701257 GARRAPATA WC INC	001	Install new piping (supported in areas with steel beams in concrete), fencing, pumps, meters, storage tanks, and a new well.	1998	\$124,900
5	C	150	05	2700766 STRAWBERRY COOP WS #6	003	Need a cement slab at well to prevent contamination. Need new 15,000 gallon tank.	2001	\$15,000
5	C	200	11	2210924 Yosemite West Water System	001	CONSTRUCT A NEW WELL AND BACKUP GENERATOR, INSTALL AN EMERGENCY CHLORINATION SYSTEM, AND MAKE VARIOUS DISTRIBUTION SYSTEM IMPROVEMENTS.	1998	\$670,000
5	C	208	05	4400542 ROLLING WOODS MUTUAL WATER CO	001	Replace water line.	1998	\$12,500
5	C	225	18	4900791 Western Mobile Home Park	001	Run 2 inch line with 3/4 inch lateral to each of the 5 homes affected.	1998	\$10,000
5	C	229	06	5601104 CASITAS MUTUAL WATER COMPANY	001	Design to solve problem, increase pumping ability (psi), replace old lines & interconnect to form grids and loops.	1998	\$150,000
5	C	231	21	0600011 Walnut Ranch Water Company	001	Construct additional water source and pipeline appurtenances.	1998	\$150,000
5	C	245	04	0707577 RIVERVIEW WATER ASSN	001	Drilling deeper well and installing newer pump.	2000	\$10,000
5	C	250	18	4900570 Palomino Lakes Mutual Water Co.	001	Construct new 100,00 or 150,00 gal tank.	1998	\$85,000
5	C	255	01	1200671 Benbow W.C.	001	Construct 250,000 gallon welded steel tank to provide adequate storage.	1998	\$175,000
5	C	438	05	2700787 VEGA RD MWS #1	001	Construct new water tank and associated appurtenances.	2000	\$175,000
5	C	450	06	5601117 SENIOR CANYON MUTUAL WATER CO	005	Replace line from tank to distribution system.	1998	\$96,090
5	C	500	05	3500509 Tres Pinos CWD	001	Drill new well. Construct new pipe line. Add 500,000 gallon tank and other new equipment. Need funds for design and construction.	1998	\$1,000,000
5	C	550	13	3610110 ARROWBEAR PARK CWD	001	Replace mainline to WW stds.	1999	\$150,000
5	C	578	14	3700909 Julian Community Services District	001	Replace with updated modern equipment	1999	\$150,000
5	C	660	09	3110031 Ward Well Water Company	001	Replace tank - increase capacity, replace mains	2001	\$250,000
5	C	700	09	3110048 Placer CSA - Sheridan	001	New wells and ground level water storage tank	2002	\$875,000
5	C	1000	10	0310021 Amador County Service Area #3/Unit 6	002	DEVELOP A SURFACE WATER SUPPLY AND CONSOLIDATE SYSTEM 0310021 WITH 0310008. OTHER = DESIGN AND CONSTRUCTION	1998	\$2,050,000
5	C	1000	10	0310021 Amador County Service Area #3/Unit 6	001	BUILD AND CONNECT TO REGIONAL SURFACE WATER TREATMENT PLANT. OTHER = DESIGN AND CONSTRUCTION.	1998	\$2,100,000
5	C	1055	21	0410003 Durham Irrigation District	001	Replace water mains and increase capacity of new well.	1998	\$180,000
5	C	1294	06	4010006 PASO ROBLES BEACH WATER ASSN	001	Build new tank and replace mains.	1998	\$650,000
5	C	1330	11	2010011 MADERA CO SA #1-INDIAN LAKES	001	INSTALL A NEW WELL AND A 750,000 GALLON STORAGE TANK.	1998	\$300,000
5	C	1500	07	1910035 KINNELOA IRRIGATION DIST.	007	Design and construct one larger concrete reservoir.	2000	\$400,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	1500	07	1910035 KINNELOA IRRIGATION DIST.	002	Replace and realign damaged line to restore delivery of a potable water source.	1998	\$130,000
5	C	1500	16	1910012 BELLFLOWER HOME GARDENS WC	001	Design and construction of a replacement well.	1998	\$150,000
5	C	1500	07	1910035 KINNELOA IRRIGATION DIST.	001	Relocate 8" transmission line to New York Drive, attaching line to bridge.	1998	\$150,000
5	C	1500	14	3710041 Majestic Pines Community SD	001	See attachment	1998	\$0
5	C	2000	19	1510002 BORON CSD	002	1/2 MILE OF 4" C900 WATERMAIN FROM WATER TANK TO CHERRYHILL - TO OPERATE WELLS DURING OFF PEAK ENERGY HOURS.	1999	\$100,000
5	C	2970	03	2310008 Redwood Valley County Water District	003	Install 2100 LF of 8 inch main line to loop system and provide improved service characteristics.	1998	\$130,000
5	C	2970	03	2310008 Redwood Valley County Water District	002	Construct a 500,000 gal treated water storage tank.	1998	\$365,000
5	C	2970	03	2310008 Redwood Valley County Water District	004	Replace a 40 HP pressurization pump with a 60 HP pump to increase plant capacity from 1.5 MGD to 2.23 MGD.	1998	\$15,000
5	C	2970	03	2310008 Redwood Valley County Water District	001	Construct a 400,000 gal treated water storage tank.	1998	\$455,000
5	C	3313	10	3910017 San Joaquin County-Mokelumne Acres	002	ADD WATER LINES TO LOOP ENTIRE SYSTEM. (SAYS CONSOLIDATION, BUT DOES NOT SEEM POSSIBLE.) OTHER = DESIGN AND CONSTRUCTION.	1998	\$400,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	010	Replace 2250 ft of main	2002	\$135,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	007	Replace 2800 ft of main	1999	\$168,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	009	Replace 3050 ft of main	2001	\$183,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	006	Replace 4450 ft of main	1998	\$267,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	008	Replace 2770 ft of main	2000	\$166,200
5	C	4000	07	1910165 VALLEY VIEW MUTUAL WATER CO.	001	Low pressure on the old main lines, possible storage tanks installation plus a chlorination system.	1999	\$500,000
5	C	5800	08	3010070 Southern Calif WC - Yorba Linda	001	Study design and construct a new Surface Water Treatment plant to utilize the MWD raw water connection in close proximity to the plant site.	1998	\$2,000,000
5	C	5929	19	1510020 TEHACHAPI, CITY OF	003	REPLACEMENT OF FAILING SERVICE LINES	1998	\$1,647,500
5	C	5929	19	1510020 TEHACHAPI, CITY OF	004	INSTALL SECONDARY BOOSTER PUMP	1998	\$30,000
5	C	5929	19	1510020 TEHACHAPI, CITY OF	001	INSTALL 250,000 GALLON HOLDING TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$180,000
5	C	5929	19	1510020 TEHACHAPI, CITY OF	002	INSTALL EMERGENCY GENERATOR - PINION WELL	1998	\$47,000
5	C	5929	19	1510020 TEHACHAPI, CITY OF	005	INSTALL 2,000' OF 10" PIPE FROM PINION WELL TO CURRY STREET STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION.	1998	\$66,400
5	C	6796	09	3410003 Southern CA Water Co - Arden Water Serv	001	Install automation and telemetry.	1998	\$20,000
5	C	7434	19	1510045 GOLDEN HILLS CSD	004	Develop and construct a system of wells in our nonadjudicated area, while continuing to increase our water rights. Other - Design/Construction	1998	\$800,000
5	C	7434	19	1510045 GOLDEN HILLS CSD	002	Construct 4 new wells. Other - Design/Construction	1998	\$400,000

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Bonus	Type	Pop	District	System # and Name		Pre-App #	Project Description	FY	Cost
5	C	7434	19	1510045	GOLDEN HILLS CSD	001	Tie the Golden Hills and City of Tehachapi water systems together. Other - Design/Construction	1998	\$175,000
5	C	7434	19	1510045	GOLDEN HILLS CSD	005	Construct a 1mg storage tank. Other - Design/Construction	1998	\$500,000
5	C	8076	14	1310006	Imperial, City of	003	Install and replace with properly sized water mains.	1998	\$600,000
5	C	8076	14	1310006	Imperial, City of	004	Start program to replace obsolete mains and valves	1998	\$500,000
5	C	9500	06	4010026	NIPOMO COMM SERVICES DIST	001	Drill a new well, construct a new transmission line to a new water storage facility	1998	\$1,500,000
5	C	9500	06	4010026	NIPOMO COMM SERVICES DIST	002	Construct approx. 5500 feet of new water lines to enhance water flow and energy savings.	2000	\$375,000
5	C	9977	10	3910015	CITY OF LATHROP	001	Replace network with larger diameter mains.	2000	\$4,500,000
5	C	14096	06	5610002	FILLMORE WATER DEPT	003	Create new pressure zone so that minimum pressure would be 40 psi and tanks could be exercised daily.	1998	\$745,000
5	C	14750	09	3410018	Rio Linda/Elverta Community Water Dist	002	Construct 500,000 gallon water storage tank. Involves design and construction.	1998	\$450,000
5	C	14750	09	3410018	Rio Linda/Elverta Community Water Dist	001	Construct a 500,000 gallon water storage tank. Involves design and construction.	1998	\$450,000
5	C	18850	04	0710002	Bay Point-Southern California Water Co.	004	Replace 500' of 2" OD steel water main.	1998	\$35,000
5	C	20434	18	4910013	Valley of the Moon Water District	004	Install new larger lines and booster pumps.	1998	\$1,800,000
5	C	20434	18	4910013	Valley of the Moon Water District	003	Construct new storage tank (Sobre Vista area).	1998	\$250,000
5	C	20434	18	4910013	Valley of the Moon Water District	007	New distribution pipelines.	2000	\$550,000
5	C	20434	18	4910013	Valley of the Moon Water District	005	Install new storage tank and booster pumps (Crest area).	1998	\$600,000
5	C	20434	18	4910013	Valley of the Moon Water District	006	Install Booster pumps and transmission/distribution pipelines.	1999	\$550,000
5	C	20434	18	4910013	Valley of the Moon Water District	008	New distribution pipelines.	2001	\$800,000
5	C	22000	06	5610009	PORT HUENEME WATER DEPT	001	Install ten water mains to replace the undersized 4,6 & 8 -inch water mains.	1999	\$535,000
5	C	22000	06	5610009	PORT HUENEME WATER DEPT	004	Install emergency gas chlorination disinfection facilities for the two wells.	1998	\$20,000
5	C	22000	06	5610009	PORT HUENEME WATER DEPT	006	Replace two cast iron water mains with PVC C900.	2000	\$30,000
5	C	22000	06	5610009	PORT HUENEME WATER DEPT	003	Install two water mains to close the distribution loops and interconnect the distribution system which will decrease the detention time to help avoid nitrification problems.	1998	\$30,000
5	C	24565	16	1910143	SAN FERNANDO-CITY, WATER DEPT.	001	Replace the 1.0 million gallon system storage Reservoir No. 4. Project involves: Design to solve problem, and Construction	2000	\$2,500,000
5	C	24565	16	1910143	SAN FERNANDO-CITY, WATER DEPT.	004	Upgrade to a computerized telemetry system. Project involves: Study, Design, and Construction	2000	\$180,000
5	C	24565	16	1910143	SAN FERNANDO-CITY, WATER DEPT.	002	Design and replace approximately 1.75 miles of 18-inch water transmission lines.	1999	\$1,100,000
5	C	25100	08	3010041	City of Seal Beach	002	Upgrade 4 well sites using containment or on site chlorination.	1998	\$300,000
5	C	25100	08	3010041	City of Seal Beach	001	Replace water lines with pvc and resilient wedge gate valves.	1999	\$1,428,000
5	C	27067	09	3110005	Placer CWA - Auburn/Bowman	001	Install standby diesel generator. Involves design and construction.	1999	\$200,000
5	C	38700	09	3410004	Carmichael Water District	006	Install vents, paint and coat reservoir.	1998	\$600,000
5	C	38700	09	3410004	Carmichael Water District	002	Replace 35 miles of water main. Involves design and construction.	1999	\$17,000,000
5	C	41840	09	3410015	Southern CA Water Co - Cordova Water Srv	001	Install automation and telemetry at Kilgor and El Segundo Wells.	1998	\$20,000
5	C	45000	13	3610029	MONTE VISTA CWD	005	Construct Plant 4 blending station	1998	\$62,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	45000	13	3610029 MONTE VISTA CWD	009	Replace mainline Phase III	2000	\$2,200,000
5	C	45000	13	3610029 MONTE VISTA CWD	003	Recharge basin with low nitrate water using injection wells	1998	\$700,000
5	C	45000	13	3610029 MONTE VISTA CWD	011	Replace mainline Phase V	2002	\$2,200,000
5	C	45000	13	3610029 MONTE VISTA CWD	007	Replace mainline Phase I	1998	\$410,000
5	C	45000	13	3610029 MONTE VISTA CWD	010	Replace mainline Phase IV	2001	\$2,200,000
5	C	45000	13	3610029 MONTE VISTA CWD	008	Replace mainline Phase II	1999	\$2,200,000
5	C	45000	13	3610029 MONTE VISTA CWD	002	Recharge basin with low nitrate water using injection wells	1999	\$700,000
5	C	45000	13	3610029 MONTE VISTA CWD	001	Recharge basin with low nitrate water using injection wells	1998	\$920,000
5	C	45000	13	3610029 MONTE VISTA CWD	004	Construct Plant 17 blending station	1998	\$276,000
5	C	57000	07	1910092 MONTEREY PARK-CITY, WATER DEPT.	003	Install SCADA system. Project involves: Design to solve problem and Construction	1998	\$935,000
5	C	57000	07	1910092 MONTEREY PARK-CITY, WATER DEPT.	001	Install 3 generators to partially operate system when primary power gone.	1998	\$670,000
5	C	57000	07	1910092 MONTEREY PARK-CITY, WATER DEPT.	002	Build 3 reservoirs (total 8.7 million gallons) in 3 different pressure zones.	1998	\$7,600,000
5	C	71035	16	1910211 PARK WC - BELLFLOWER-NORWALK	001	Preliminary and final design and construction of replacement well.	1999	\$1,180,000
5	C	105600	08	3010004 Mesa Consolidated WD	010	Replace 16" line on Baker	1998	\$2,760,000
5	C	105600	08	3010004 Mesa Consolidated WD	011	Installation of bypass meters to those customers who should not have their service interrupted.	1998	\$500,000
5	C	105600	08	3010004 Mesa Consolidated WD	013	Replacement of the main	1998	\$40,000
5	C	105600	08	3010004 Mesa Consolidated WD	019	Replace 12" line on Harbor Blvd	1998	\$3,180,000
5	C	105600	08	3010004 Mesa Consolidated WD	015	Replace 18" line on Fairview	1998	\$1,957,500
5	C	105600	08	3010004 Mesa Consolidated WD	022	Replace 12" line on Monterey	1998	\$285,000
5	C	105600	08	3010004 Mesa Consolidated WD	002	Replace ozone generators and Contractors.	1998	\$1,500,000
5	C	105600	08	3010004 Mesa Consolidated WD	021	Replace 6" line on Meyer	1998	\$397,500
5	C	105600	08	3010004 Mesa Consolidated WD	016	Replace 8" line on Fairview.	1998	\$90,000
5	C	105600	08	3010004 Mesa Consolidated WD	028	Replace 10" line on Village	1998	\$887,500
5	C	105600	08	3010004 Mesa Consolidated WD	014	Replace 12" line on Fairview	1998	\$810,000
5	C	105600	08	3010004 Mesa Consolidated WD	009	Replace 12" line on Adams	1998	\$1,260,000
5	C	105600	08	3010004 Mesa Consolidated WD	017	Replace the 8" line on Fairview	1998	\$80,000
5	C	105600	08	3010004 Mesa Consolidated WD	004	Replace it with a new well producing clear water	1998	\$500,000
5	C	105600	08	3010004 Mesa Consolidated WD	027	Installations of a second service line off a second distribution main to allow for uninterrupted service.	1998	\$325,000
5	C	105600	08	3010004 Mesa Consolidated WD	029	Replace the 8" line on Wallace	1998	\$530,000
5	C	105600	08	3010004 Mesa Consolidated WD	030	Installation of a storm drain on 23rd Street, and an overflow line from the reservoir.	1998	\$3,000,000
5	C	105600	08	3010004 Mesa Consolidated WD	005	Replace 8" line on 18th Street.	1998	\$520,000
5	C	105600	08	3010004 Mesa Consolidated WD	020	Replacement of the main	1998	\$500,000
5	C	105600	08	3010004 Mesa Consolidated WD	008	Replace 16" line on Placentia	1998	\$1,960,000
5	C	105600	08	3010004 Mesa Consolidated WD	024	Replace the 14" line on Placentia	1998	\$1,645,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	105600	08	3010004 Mesa Consolidated WD	007	Replace 12" line on 19th street.	1998	\$1,200,000
5	C	105600	08	3010004 Mesa Consolidated WD	026	Construction of 5 interies at 23rd and Newport , Kemp reservoir and Wilson, Santa Ana & Mesa, Santa Isabel & Tustin and Monte Vista & Santa Ana	1998	\$200,000
5	C	105600	08	3010004 Mesa Consolidated WD	018	Replace 4" line on Gisler	1998	\$172,500
5	C	105600	08	3010004 Mesa Consolidated WD	023	Construct a 6" tie in line at Pamela and Wilson.	1998	\$15,000
5	C	105600	08	3010004 Mesa Consolidated WD	006	Replacement of main.	1998	\$500,000
5	C	105600	08	3010004 Mesa Consolidated WD	001	Construction of a treatment facility which treats this water with ozone and micorfiltration to meet standards.	1998	\$16,000,000
5	C	107800	08	3010022 Southern Calif WC - West Orange	001	Study the need to install chloramination facilites.	1998	\$85,000
5	C	110444	16	1910070 LOS ANGELES CO WW DIST 4 & 34-LANCASTER	004	CONSTRUCT A NEW WELL AND BLEND ITS WATER WITH THE SHUT DOWN WELLS INTO A NEW FOREBAY TANK	1999	\$400,000
5	C	110444	16	1910070 LOS ANGELES CO WW DIST 4 & 34-LANCASTER	003	CONSTRUCT 15,800' OF 36" WATER MAIN	1999	\$4,300,000
5	C	110444	16	1910070 LOS ANGELES CO WW DIST 4 & 34-LANCASTER	005	CONSTRUCT 2 NEW 500' WELLS NEAR EXISTING WELLS	2001	\$816,000
5	C	110444	16	1910070 LOS ANGELES CO WW DIST 4 & 34-LANCASTER	006	CONSTRUCT 3 NEW 500' WELLS NEAR EXISTING WELLS	2002	\$1,224,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	008	Construct treatment facility	1999	\$2,000,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	007	Construct treatment facility	1999	\$2,000,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	001	Construct treatment facility	1998	\$2,500,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	006	Construct treatment facility	1998	\$2,500,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	002	Construct additional transmission line with intertie to adjacent utility	1998	\$1,250,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	009	Construct treatment facility	1999	\$2,000,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	005	Construct treatment facility	1998	\$2,500,000
5	C	128300	08	3010010 City of Fullerton	006	Upgrade booster station at Lower Acacia Reservoir to provide required flow to upper regions of Zone 3. Add additional pump at Reservoir 2B to boost Zone 3 pressure during high demand times. Construct 5000 feet of 16 inch main in Brea Blvd.	1999	\$804,000
5	C	128300	08	3010010 City of Fullerton	004	Install two sections of 16-inch water main	1999	\$1,060,000
5	C	128300	08	3010010 City of Fullerton	002	Abandon this well and construct a new well and wellhead facilities at the same site or nearby.	2000	\$1,600,000
5	C	128300	08	3010010 City of Fullerton	001	Construct a new well an wellhead facilities (including treatment) in the North end of the City of Fullerton's service area	2001	\$2,300,000
5	C	128300	08	3010010 City of Fullerton	008	The City is proposing to demolish the existing Hillcrest Reservoir and construct a new reservoir at the same site.	2000	\$7,700,000
5	C	128300	08	3010010 City of Fullerton	003	Design and construction of water mains .	1998	\$1,075,500
5	C	128300	08	3010010 City of Fullerton	005	Seal the lower well screens with concrete.	1998	\$40,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	128300	08	3010010 City of Fullerton	007	Pipeline replacement	1998	\$8,063,750
5	C	157829	07	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	002	CONSTRUCT PIPELINE TO TRANSPORT AN INTERIM WATER SUPPLY FROM THE WESTERN PORTION TO THE SOUTHEASTERN PORTION OF THE COMPANY'S SERVICE AREA.	1998	\$850,000
5	C	157829	07	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	003	CONSTRUCT TREATMENT FACILITY USING AIR STRIPPING TECHNOLOGY	1998	\$1,000,000
5	C	157829	07	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	004	CONSTRUCT TREATMENT FACILITY USING ION EXCHANGE (FOR NITRATE) AND AIR STRIPPING (FOR TCE) TECHNOLOGIES	1998	\$3,500,000
5	C	157829	07	1910039 SAN GABRIEL VALLEY WATER CO.-EL MONTE	001	CONSTRUCT PIPELINE TO TRANSPORT AN INTERIM WATER SUPPLY FROM THE WESTERN PORTION TO THE NORTHEASTERN PORTION OF THE COMPANY'S SERVICE AREA.	1998	\$1,250,000
5	C	333000	08	3010001 City of Anaheim	003	Replace or reline the unlined cast iron pipes in phases over a five year period.	1998	\$9,600,000
5	C	333000	08	3010001 City of Anaheim	001	Abandon the six existing wells that draw from the swallow aquifer and construct six replacement wells that will draw from the deeper aquifers. The project will be completed in phases over a 5 year period .	1998	\$1,020,000
5	C	1E+06	14	3710020 San Diego - City of	005	Safety, sanitation, appurtenance, exterior and interior surface restoration, cathodic protection, and structural improvements to the 5.2 million gallon tank.	2003	\$2,500,000
5	C	1E+06	14	3710020 San Diego - City of	008	Replacement of the 10 million gallon concrete reservoir with two 5 million gallon prestressed circular concrete reservoirs.	2003	\$4,153,062
5	C	1E+06	14	3710020 San Diego - City of	026	reline existing prestressed pipeline (Miramar Pipeline improvements phase III)	2003	\$5,300,000
5	C	1E+06	14	3710020 San Diego - City of	027	Reline the existing prestressed pipeline (Miramar Pipe Line Improvements - Phase IV).	2003	\$4,400,000
5	P	250	05	4400758 RENAISSANCE HIGH SCHOOL	001	Replace two storage tanks and install two submersible well-pump motors. Construct a removable "shell" to surround the submersible well-pump.	1998	\$50,000
5	P	595	11	5500152 CURTIS CREEK ELEMENTARY SCHOOL	002	INSTALL NEW WATERLINE REPLACEMENT. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$60,000
5	P	595	11	5500152 CURTIS CREEK ELEMENTARY SCHOOL	001	HOOK UP SCHOOL TO PUBLIC WATER SYSTEM. OTHER - DESIGN AND CONSTRUCTION	2000	\$250,000
5	P	790	05	4400757 SALSIPUEDES ELEMENTARY	001	Replace storage tank and construct structure to enclose tanks. Construct an enclosure to surround the well-pump. Replace all water lines.	1998	\$60,000
5	P	1925	05	4400750 APTOS HIGH SCHOOL	001	Replace two storage tanks and tank pads. Construct a 450 foot well. Construct an underground "vault" which completely encloses the submersible well-pump apparatus.	1998	\$400,000
5	N	25	01	5301103 Covington Mill - A	002	Develop a second deep well site to augment the existing well, and provide additional source reliability.	1999	\$30,000
5	N	25	16	1900620 CAMP VALCREST	001	REPLACE EXISTING 2" WATER INTAKE PIPES (140") WITH NEW 4" LINES TO MAIN WATER TANK.	1998	\$21,000
5	N	50	09	2900508 KINGVALE PROPERTY INC.	001	Install a well and storage/pressure system. Involves design and construction.	1999	\$50,000
5	N	50	05	2702370 SPCA WS	002	Install disinfection system.	1998	\$5,000
5	N	50	06	4000652 NORTSHORE S & B, INC	001	Install new large tank (replace 3 each 7,500 gallon tanks with one 100,000 gallon tank)	1999	\$35,000
5	N	75	09	2901934 ANANDA SECLUSION RETREAT	001	Install new tank and tower.	1998	\$30,000
5	N	100	09	0900202 CHILI BAR PUT-IN	001	Find additional backup source and improve quality of present system. Involves study, design and construction.	1998	\$160,000
5	N	100	03	2800569 AETNA SPRINGS RESORT	001	Purchase five 5,000 gal tanks. Move chlorination system to location of new tanks to provide more contact time.	1998	\$25,000
5	N	145	14	3700236 CO OF SD CAMP WEST FORK	001	Present water system is aging and a continued supply of drinking water is essential to serve this inmate population.	1998	\$250,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	N	150	13	2600510 VIRGINIA LKS. MUT. WATER CO.	001	Replace 800 feet of old steel line with PVC buried at appropriate depth.	2000	\$0
5	N	150	09	2900520 UNITED CAMPS CONFERENCE & RETREATS	001	Build 50,000 gallons of water storage on camp property 200 feet above the living area; plumbing from the well to the tanks and back. Possible new well or well upgrade.	1998	\$125,000
5	N	200	11	5500145 SAN JOSE FAMILY CAMP	001	DEEPEN THE EXISTING WELL BY 200 FEET, REPLACE AGING GALVANIZED LINES TO TANKS, AND ADD A NEW 10,000 GALLON TANK.	1998	\$40,000
5	N	201	14	3700001 LEAPING LIZZARD RV RANCH	001	Rehabilitate well #2, add new pump, storage tank, transmission line to connect systems	1998	\$7,200
5	N	250	09	2900567 CHURCH OF GOD ASSN. OF NORTHERN CALIF.	001	Construction of an above ground metal tank.	1998	\$95,000
5	N	400	11	5500141 CAMP TAWONGA	001	DRILL A SECOND WELL, ADD A 44,000 GALLON TANK, INSTALL CHLORINATION, LOOP THE SERVICE AREA.	1998	\$213,000
0	C	0	16	1910087 METROPOLITAN WATER DIST. OF SO. CAL.	003	Design and construct a new outlet tower near the shoreline.	1998	\$165,000,000
0	C	0	15	1910048 CASTAIC LAKE WATER AGENCY	004	CONSTRUCT A NEW PIPELINE CONNECTING THE EXISTING SURFACE WATER DISTRIBUTION SYSTEM TO THE SOUTHERN PORTION OF OUR SERVICE AREA, FACILITATING THE BLENDING OF TREATED SURFACE WATER WITH THE GROUNDWATER SUPPLY.	1998	\$3,500,000
0	C	0	15	1910128 COVINA IRRIGATION CO.	001	REPLACE ENTIRE SECTION ALONG THE PUBLIC RIGHT OF WAY	1998	\$800,000
0	C	0	06	5610050 CALLEGUAS MUNICIPAL WATER DIST	004	Install one 60" valve.	1998	\$200,000
0	C	0	15	1910128 COVINA IRRIGATION CO.	003	DETERMINE COURSE OF ACTION (ie. ENCASE OR REROUTE CONDUIT; DESIGN AND CONSTRUCT)	1998	\$5,000,000
0	C	0	15	1910128 COVINA IRRIGATION CO.	004	REROUTE FLOW THROUGH AN ENCLOSED GRAVITY PIPELINE	1998	\$3,000,000
0	C	0	15	1910048 CASTAIC LAKE WATER AGENCY	003	CONSTRUCT A NEW PIPELINE CONNECTING THE EXISTING SURFACE WATER DISTRIBUTION SYSTEM TO THE EASTERN PORTION OF OUR SERVICE AREA, FACILITATING THE BLENDING OF TREATED SURFACE WATER WITH THE GROUNDWATER SUPPLY.	1998	\$20,000,000
0	C	0	13	3610086 West End Consolidated Water Company	001	Replumb pumping lines from wells to booster station, install new reservoir and control valve at booster station	2000	\$275,000
0	C	0	15	1910128 COVINA IRRIGATION CO.	005	BUILD A NITRATE TREATMENT AND BRINE DISPOSAL FACILITY TO TREAT MORE THAN ONE WELL AT THE FACILITY	1998	\$4,000,000
0	C	0	17	4310027 Santa Clara Valley Water District	001	Replacement of the filter underdrain system with cast-in-place, monolithic, false floor, air/water nozzle system.	1998	\$2,010,000
0	C	20	18	4900706 Massini Mutual Water Company	001	Install remote telemetry for continuous control and alarm status. Two of the three tanks will be replaced with larger steel tanks. An ozone generator will be installed at the well site to oxidize iron and disinfect the water.	1998	\$250,000
0	C	25	18	4900665 Russian River Mutual	001	Replace transmission lines, increase storage, and install treatment.	1999	\$75,000
0	C	31	21	0400003 NORTHWOODS MUTUAL WATER SYSTEM	002	Construct a new roof over 18,000 gallon in ground reservoir.	1998	\$10,000
0	C	32	05	2700669 ORCHARD LN WS #2	001	Need to drill new well.	1998	\$40,000
0	C	35	03	2800527 LINDA FALLS TERRACE MUTUAL	001	Replace tank with new tank.	1999	\$10,000
0	C	40	04	0707585 MORAGA HGTS MUTUAL WATER CO	001	Replace system, expand filtration and develop further resources.	1998	\$75,000
0	C	40	19	1502597 DEL SOL WATER CO-OP	001	Replace the old storage tanks w/ new polyvinyl tanks.	1998	\$7,000
0	C	40	21	0400090 MOUNTAIN VILLAGE HOMEOWNER'S	001	Construction of a new 20,000 gallon water storage system using polyethylene tanks.	1998	\$18,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	45	05	2700536	CORRAL DE TIERRA ESTATES WC 004	Install above.	1998	\$5,000
0	C	45	05	2700536	CORRAL DE TIERRA ESTATES WC 002	Repair or replace inoperable valves throughout the system.	1998	\$10,000
0	C	48	05	2701633	PARADISE RD WS #21 001	Recoat tank, repair back-up well, and install water treatment system.	1998	\$10,000
0	C	50	09	3400182	SACRAMENTO CO BOY'S RANCH 001	Construct a new 250,000 gallon water storage tank. Involves design and construction.	1998	\$250,000
0	C	50	09	3400182	SACRAMENTO CO BOY'S RANCH 002	Construct a new 150 gpm well and chlorine treatment system. Involves design and construction.	1998	\$200,000
0	C	50	10	3901322	MANTECA INDUSTRIAL PRK CSA-30 001	CONSTRUCT TREATMENT FACILITY. OTHER = DESIGN AND CONSTRUCTION	1998	\$600,000
0	C	50	17	4300792	Aborn Heights Water Mutual Association 001	Replace existing water tank. Pressurize entire system. Upgrade chlorine injection system.	1998	\$150,000
0	C	55	03	2801080	MILTON ROAD WATER COMPANY 001	Redesign, trench and lay new pipeline, laterals and valves.	1998	\$30,000
0	C	55	18	4900549	Sonoma County CSA 41-Freestone 001	Replace the old 50,000 gal tank with new steel or redwood 50,000 gal tank.	1998	\$80,000
0	C	57	05	2701959	TIERRA VISTA MWC 001	Drill a new well, and replace storage tanks and delivery system.	1999	\$80,000
0	C	60	19	1502600	WEGIS WATER SYSTEM 001	Replace failing tankage w/larger storage tanks, install second distribution pump + associated piping, install new distribution piping + fire hydrant, eliminate dead leg. Other - Study/Design/Construction	1998	\$90,000
0	C	68	03	2310012	Irish Beach Water District 001	Repair, patch, and repaint water storage tanks. Professional inspection of water system facilities to produce a water system master plan.	2002	\$150,000
0	C	69	05	2700686	GARLEN COURT WS 001	Design and construct a new roof and make other necessary repairs to the tank.	1998	\$15,000
0	C	69	05	2700686	GARLEN COURT WS 003	Replace existing distribution lines.	1999	\$50,000
0	C	70	20	3301690	TWIN PINES BOYS RANCH 001	Install a above ground tank and new service lines. Install back-up well.	2002	\$90,000
0	C	70	05	2702374	COUNTRYSIDE ESTATES MWC 001	Install water meters. Build fence around storage tanks.	1998	\$4,500
0	C	75	09	3100573	WILLO GLEN MUTUAL WATER COMPANY 001	Hook up to available PCWA with main meter. Install individual water meters at each existing connection.	1998	\$40,000
0	C	75	09	2900548	SIERRA ESTATES MUTUAL WATER CORPORATION 001	Install new well and install float-pressure switch for tank.	1998	\$4,000
0	C	75	16	1900155	WILSONA GARDENS MUTUAL 004	DESIGN AND CONSTRUCT A NEW DISTRIBUTION SYSTEM COVERING APPROXIMATELY 163 ACRES.	1999	\$50,000
0	C	75	16	1900155	WILSONA GARDENS MUTUAL 003	UPGRADE TO A NEW 5,000 + GAL. TANK AND UPGRADE BOOSTER PUMP.	1998	\$13,000
0	C	75	16	1900155	WILSONA GARDENS MUTUAL 002	SITE PREPARATION, PURCHASE, AND INSTALLATION OF A NEW 20,000 GAL. OR TWO 10,000 GAL. STORAGE TANKS.	1998	\$16,000
0	C	75	19	1500540	MOUNTAIN SPRINGS WATER COMPANY 002	Drill new well, add storage and replace undersized pipe with 4" diameter mains.	2000	\$220,000
0	C	75	16	1900155	WILSONA GARDENS MUTUAL 001	DRILL A NEW WELL	1998	\$39,000
0	C	75	17	4100510	REDWOOD TERRACE MUTUAL 001	Replace and upgrade piping, filtration pump capacity and dig another well.	1998	\$120,000
0	C	78	18	4900620	Austin Acres Mutual Water Company 001		2003	\$5,000
0	C	80	20	3301247	ELMS MOBILE PARK 001	Upgrade/replace well pump, build protective structure (steel building), enlarge storage tanks. (System has one well & 5,000 gal corrugated storage tank serving 50 connections. City of Indio has water main in adjacent street for emergency connection if nee	2001	\$40,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	85	05	2701800 TULARCITOS MUTUAL WATER COMPANY	001	Drill second well adjacent to our #1 well. Also, put in new pump and motor.	1998	\$35,000
0	C	90	05	2701503 MESA DEL TORO MWC	001	Replace storage tanks and water lines. Install a chlorination system.	1998	\$10,000
0	C	95	06	5601122 TICO MUTUAL WATER CO	001	Add a pressurized 8,000 gallon storage facility to the system immediately downstream of the current main tank.	1999	\$35,000
0	C	95	06	5601122 TICO MUTUAL WATER CO	003	Install a new well supply line	1998	\$50,000
0	C	95	06	5601122 TICO MUTUAL WATER CO	002	Provide chlorination treatment facilities for both wells.	1999	\$15,000
0	C	98	10	3900702 CORRAL HOLLOW PWS	001	CONSTRUCT PRESSURE TANK AND BOOSTER STATION. OTHER = DESIGN AND CONSTRUCTON	1998	\$300,000
0	C	100	03	2300514 Elk County Water District	001	Replace distribution system with new mains.	2002	\$650,000
0	C	100	16	1900677 OASIS PARK MOBILE HOME PARK	001	REPLACE OLD GALVANIZED PIPES WITH PLASTIC PIPES	1998	\$60,000
0	C	100	08	3000515 Harding Water Users	001	REPLACE TANK AND PIPES . TANK IS LEAKING.	1998	\$15,032
0	C	100	17	4300504 Arrowhead Cooperative Company	002	Install new (distribution system) mains from San Jose Water Company and abandon current system.	2002	\$1,200,000
0	C	100	17	4100515 MARTINS BEACH WATER SYSTEM	001	Modernize the existing purification system.	2001	\$50,000
0	C	100	17	4300504 Arrowhead Cooperative Company	001	Run new 10-inch mains from SJWC to all streets. Abandon existing system. The study and design has already been done by SJWC.	1998	\$1,642,632
0	C	100	18	4900637 Magic Mountain Mutual Water Company	001	Replace mainlines and new tanks	2002	\$650,000
0	C	108	17	4100512 LOMA MAR MUTUAL	004	Enlarge system storage and reserve.	1998	\$100,000
0	C	108	17	4100512 LOMA MAR MUTUAL	001	Engineer and design new treatment system.	1998	\$18,000
0	C	108	17	4100512 LOMA MAR MUTUAL	005	Install and construct new system piping	1998	\$400,000
0	C	110	18	4900560 Kelly Mutual Water Company	001	Replace distribution mains, hydrants, pressure tanks.	1998	\$200,000
0	C	120	12	5400940 SIERRA KING HOMEOWNERS ASSN.	001	Provide additional storage and a backup well. Additional storage needed to ensure adequate contact time during high water demand periods.	2001	\$25,000
0	C	125	21	5200585 MINERAL HOMEOWNER'S ASSN	001	Replace distribution system pipes.	2000	\$300,000
0	C	125	17	4300522 Lake Canyon Mutual Water Company	002	Replace distribution lines.	1998	\$94,000
0	C	126	05	2701355 PRINCES CAMP RESORT	001	Replace pipes and pump.	1998	\$28,673
0	C	130	19	1500405 AERIAL ACRES WATER SYSTEM	002	Install from Ave. A to Ave. B (~675 ft.) & along length of Ave. B (~2625 ft.) of 6-inch, class 150, C-900 pipe with tracer wire to replace existing transite lines (~3,300 ft. total), installation of 6-inch & 4-inch gate valves along Ave. B, 4-inch pipe	2003	\$50,000
0	C	150	12	1000159 BSA/CAMP MIRIMICHI	001	DRILL A WELL.	1998	\$22,000
0	C	150	19	1500447 SIERRA BREEZE MUTUAL WATER COMPANY	001	TREATMENT SYSTEM FOR NITRATES; REPLACE DISTRIBUTION LINES. OTHER - DESIGN, STUDY AND CONSTRUCTION	1998	\$300,000
0	C	150	04	4810801 Delta Conservation Camp	001	Need new storage tank.	1999	\$45,000
0	C	150	18	4900630 Austin Creek Mutual (Springhill)	001		2003	\$5,000
0	C	150	10	3901303 ACAMPO WATER SYSTEM	001	REPLACE WELL 2 WITH NEW WELL. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
0	C	166	05	2700772 STRUVE RD WS #02	001	Build storage tanks and take measures for well head protection. These projects would involve study, design, and construction.	1998	\$50,000
0	C	170	04	0706004 OAKLEY MUTUAL WATER COMPANY	002	Replace pump #2 Well and pressure system	2003	\$40,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	170	03	1700511 Harbin Hot Springs	001	Replace old galvanized pipe and install new 100,000 gallon storage tank.	2003	\$300,000
0	C	170	04	0706004 OAKLEY MUTUAL WATER COMPANY	001	replace as necessary.	1999	\$100,000
0	C	190	17	4300560 Green Mountain Water Company	001	Drill a second well.	1998	\$19,000
0	C	195	17	4100546 WOODSIDE MUTUAL WATER COMPANY	001	Replace existing pipes and provide more storage for fire protection	1999	\$1,500,000
0	C	200	19	1500483 ALLEN ROAD MUTUAL WATER SYSTEM	001	DRILL NEW WELL. OTHER - STUDY, DESIGN, CONSTRUCTION AND OTHER	2002	\$100,000
0	C	200	12	1000061 MUSICK MEADOWS #2	001	CONSTRUCT ANOTHER STORAGE TANK AND IMPROVE OLD PIPELINES.	1999	\$275,000
0	C	200	20	3301878 CROWN RANCH PUMPING COMPANY	001	Install a new tank.	1998	\$40,000
0	C	200	18	4900543 Sonoma County CSA 41-Salmon Creek	001	Construct elevated storage tank.	1998	\$75,000
0	C	200	11	5500053 LEISURE PINES MUTUAL WATER CO	002	Install a new storage tank and pump station.	2003	\$50,000
0	C	200	18	4900543 Sonoma County CSA 41-Salmon Creek	002	Improvements of the subsurface diversion.	1998	\$10,000
0	C	206	15	1910099 PARADISE RANCH MHP c/o SANTIAGO ASSOC.	004	REPLACE 107,000 GAL. TANK.	1998	\$35,000
0	C	210	05	3500006 CSA No. 31 (Stonegate WS)	001	Re-coat tanks.	1998	\$100,000
0	C	211	05	4400572 FERN GROVE WATER CLUB	001	(1) Replace one and a half miles of main line. (2) Drill a second well.	1999	\$500,000
0	C	215	05	2701870 BUENA VISTA WATER COMPANY	001	Install six 50,000 gallon tanks, pumps, six standby generators, and pumphouses for three separate storage & booster facilities.	1998	\$525,000
0	C	224	04	0707569 ANGLER'S SUBDIVISION #4	001	Install 3" - 4" lines throughout entire system. To each lot/hook-up.	1998	\$560,000
0	C	225	13	2600620 MOUNTAIN MEADOWS MWC	001	Construct second storage tank	1998	\$250,000
0	C	230	05	4400598 GREENBELT WATER COMPANY INC	003	Replace tank with new 60,000-gallon steel tank.	2000	\$32,000
0	C	240	19	1500544 ENOS LANE PUBLIC UTILITY DISTRICT	002	Loop system	2003	\$300,000
0	C	250	17	4300575 Twin Valley, Inc.	002	Install new tank & piping.	1998	\$150,000
0	C	273	05	2701364 PEDRAZZI MWC	001	Drill a new well and tie it into the existing system.	1998	\$561,050
0	C	276	17	4100503 BUTANO CANYON MUTUAL	001	Install new distribution system of high density polyethylene, with 96 metered connections and a new 40,000 gallon header tank at higher elevation.	1998	\$450,000
0	C	300	10	0300062 Hope Foundation/Moriah Heights	001	INSTALL AUTOMATIC SHUT-OFF ON TANK FILL LINE. INSTALL FE & MN REMOVAL SYSTEM. DRILL BACK-UP WELL.	1998	\$80,000
0	C	300	16	1900301 SHADOW ACRES MUTUAL WATER CO	002	INSTALL A BOOSTER SYSTEM NEAR THE WHOLESALER'S WATER TURNOUT.	2000	\$130,000
0	C	300	16	1900301 SHADOW ACRES MUTUAL WATER CO	001	TIE THE DEAD-ENDS TOGETHER AND LOOP OUR ENTIRE DISTRIBUTION SYSTEM	1998	\$280,000
0	C	320	19	1500475 KRISTA MUTUAL WATER COMPANY	001	Remove and replace pump and pump house. Install additional storage tank, replace 5000' of 8" trans. Pipeline, property and ROW for tank with piping. OTHER - Design and Construction	1998	\$300,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	350	06	5601105 FILLMORE IRRIGATION CO	002	Elevate casing head, pour new slab-realign discharge pipe-eliminate possibility of surface contamination	2003	\$25,000
0	C	350	06	5601105 FILLMORE IRRIGATION CO	001	Construct a new tank (125,000 gallons) at site that includes soil compaction, pad, erect new tank with earthquake anchors and signal devices for well pump.	2002	\$90,000
0	C	350	05	4400595 VILLA DEL MONTE MWC	001	Replace distribution system.	1999	\$490,256
0	C	396	05	4400539 MANANA WOODS MUTUAL WATER CO	001	Replace lines, and install shut-off valves, meters, and purification filters.	1998	\$50,000
0	C	400	11	1010052 Sierra Cedars CSD	001	CONSTRUCT A NEW WELL AND UPGRADE THE DISTRIBUTION SYSTEM.	1998	\$250,000
0	C	405	16	1900146 SUNNYSIDE FARMS MUTUAL	001	REPLACE TANK BOTTOM.	1998	\$30,000
0	C	405	16	1900146 SUNNYSIDE FARMS MUTUAL	002	DRILL NEW WELL.	1998	\$15,000
0	C	413	14	3700962 OAKVALE PARK	003	Installing larger water line of approved material to better serve residents and avoid damage to paved county rd.	1998	\$20,000
0	C	413	14	3700962 OAKVALE PARK	002	Installing isolation valves in distribution system.	1998	\$7,000
0	C	413	14	3700962 OAKVALE PARK	001	Installing a drinking water approved vinyl liner in tank.	1998	\$5,000
0	C	450	01	1200729 Orleans C.S.D.	001	Construct a 100,000 gallon storage tank and place a liner in an existing redwood tank	2001	\$90,000
0	C	450	13	3610016 GLEN MARTIN MWC	001	Construct new reservoir, replace mainline, drill new well	1999	\$1,000,000
0	C	450	02	4600009 Sierra Brooks PSD	001	Construct new storage tank, refurbish existing tank and thus correct pressure problems.	1998	\$450,000
0	C	499	06	4000568 SAN SIMEON CSD	002	Construct an upgraded parallel line to the reservoir.	2003	\$100,000
0	C	500	04	0707576 PLEASANTIMES MUTUAL WATER CO.	001	Install 4" minimum lines to replace 2" low pressure lines, 10,000 L.F.	1998	\$550,000
0	C	500	13	3600308 DEER PARK NUDIST RESORT/BUFF CREEK	001	Construct new well and tank	1998	\$50,000
0	C	500	03	2800521 CIRCLE OAKS DISTRICT	001	Cut into bedrock material and replace tank with 70,000 to 100,000 gal tank.	1998	\$300,000
0	C	500	17	4100531 LOG CABIN RANCH	001	Installation of emergency generator, valves, piping, watert storage tanks and cleaning of emergency water source.	1998	\$500,000
0	C	500	10	5000090 PINWOOD MEADOWS MHP	001	UPGRADE DISTRIBUTION PIPING. OTHER = DESIGN AND CONSTRUCTION	1998	\$40,000
0	C	550	16	1900102 WESTSIDE PARK MUTUAL	001	CONSTRUCTION OF A NEW 500,000 GALLON TANK TO INCREASE STORAGE AND AN ENLARGED PUMPING STATION.	1998	\$250,000
0	C	550	16	1900102 WESTSIDE PARK MUTUAL	002	Purchase 300 KW Diesel standby generator.	2002	\$85,000
0	C	555	05	2701254 CARMEL RIVIERA MWC	001	Drill one or two new wells with the assistance of a Groundwater Geologist to obtain at least 50 gpm of sustainable yield of good quality ground water.	1998	\$250,000
0	C	600	04	3810001 San Francisco Regional Water System	014	Replace three sections of pipeline.	1998	\$12,600,000
0	C	600	04	3810001 San Francisco Regional Water System	010	Review the existing piping design for effectiveness and appropriateness. Produce the plans and specifications including rearranging the connection for SVWTP.	1998	\$33,000,000
0	C	600	04	3810001 San Francisco Regional Water System	011	Reverse shift in channel by relocation of side cast quarry rock from one side to another, replace natural impediments to creek flows.	1998	\$4,000,000
0	C	600	04	3810001 San Francisco Regional Water System	006	Perform study and analysis of existing timber trestles to determine their ability to withstand future earthquakes. Develop alternatives to achieve this goal followed by design and construction of necessary work.	1998	\$24,610,000
0	C	600	04	3810001 San Francisco Regional Water System	025	PROVIDE A NEW SUNSET FEEDER MAIN. BUILD PRESSURE REDUCING STATION AND MAKE CONNECTIONS TO THE UM SYSTEM MAINS.	1998	\$26,000,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	600	04	3810001 San Francisco Regional Water System	038	Add a fourth pipeline to the San Joaquin system.	1998	\$250,000
0	C	600	04	3810001 San Francisco Regional Water System	063	Design and construct expansion of SVWTP to 240 mgd; treated water reservoir; solids handling facilities; and pipelines and pump station expansion.	1999	\$265,100,000
0	C	600	04	3810001 San Francisco Regional Water System	003	Replace trestles above low water where required. Replace walkways and guardrails where required. Raise elevation of support where required.	1998	\$6,650,000
0	C	600	04	3810001 San Francisco Regional Water System	012	MAKE PREPARATION OF PLANS AND SPECIFICATIONS FOLLOWED BY CONSTRUCTION WORK.	1998	\$439,000
0	C	600	13	3600262 SNOWCREST HTS. IMP. ASSOC	001	Construct source, storage, and distribution facilities	1998	\$500,000
0	C	600	04	3810001 San Francisco Regional Water System	031	UPGRADE SWITCH GEAR, ELECTRICAL SYSTEMS, PUMPS AND OTHER ITEMS. ADD NECESSARY AUTOMATION IN FACILITIES TO SUPPORT SCADA.	1998	\$4,100,000
0	C	600	04	3810001 San Francisco Regional Water System	017	SEISMICALLY ANCHOR TANKS, PUMPS, AND PIPING. PROVIDE AUTOMATIC SHUT-OFF VALVES ON CHEMICAL FEED LINES AND OTHER ITEMS.	1998	\$3,925,000
0	C	600	04	3810001 San Francisco Regional Water System	019	PROVIDE PARALLEL TUNNEL THAT WILL UPGRADE SYSTEM TO RELIABILITY TO AN ACCEPTABLE LEVEL. PROVIDE AN ALTERNATIVE FACILITY TO MEET THE SAME.	1998	\$152,000,000
0	C	600	04	3810001 San Francisco Regional Water System	028	relocate and upgrade the PRVs and other critical valves.	1998	\$2,620,000
0	C	600	04	3810001 San Francisco Regional Water System	024	REPAIR AND REPLACE THE DETERIORATED VALVES IN ORDER OF CRITICALITY. ADD NEW VALVES FOR FLEXIBILITY AND RELIABILITY WHERE DETERMINED.	1998	\$470,000
0	C	600	04	3810001 San Francisco Regional Water System	036	Slip-line existing pipelines (put a pipe side), where possible, and to replace it where this is not feasible.	1998	\$90,200,000
0	C	600	04	3810001 San Francisco Regional Water System	048	Provide seismic anchorage for these water tanks. Provide flexible connections between the tanks, the inlet and outlet piping.	1998	\$3,200,000
0	C	600	04	3810001 San Francisco Regional Water System	062	Design and construct expansion of SVWTP to 240 mgd treated water reservoir solids handling facilities and pipelines and pump station expansion.	1998	\$14,670,000
0	C	600	04	3810001 San Francisco Regional Water System	042	Plan, design. And install diesel generators and buildings at critical water pumping stations.	1998	\$9,040,000
0	C	600	04	3810001 San Francisco Regional Water System	046	Determine appropriate locations needing pressure reducing valves between the northerly portion of the University Mound distribution system and adjacent higher pressure water supply system.,	1998	\$370,000
0	C	600	04	3810001 San Francisco Regional Water System	043	Evaluate the need and the type of standby power needed at the various facilities.	1998	\$2,100,000
0	C	600	04	3810001 San Francisco Regional Water System	040	Investigate areas where flexible connection should be made piping in reservoirs; replace the seals in reservoir roofs where it has been determined to deter contamination of these treated water reservoirs,	1998	\$70,400,000
0	C	600	04	3810001 San Francisco Regional Water System	056	Design a bypass tunnel, so Hetch Hetchy water does not receive local runoff during storm events.	1998	\$14,548,000
0	C	600	04	3810001 San Francisco Regional Water System	041	Build a pump station to pump water either from or to SCVWD.	1998	\$7,900,000
0	C	600	04	3810001 San Francisco Regional Water System	037	Repair and re-line the portion of San Joaquin pipeline between San Joaquin river and Tesla Portal.	1998	\$3,000,000
0	C	648	15	1900803 El Dorado Mutual Water Co.	001	REPLACE BOTH TANKS.	1998	\$125,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	690	06	5610006 YERBA BUENA WATER COMPANY	003	Purchase a storage tank site and construct a 250,000 to 300,000 gallon tank.	2003	\$650,000
0	C	770	09	3110020 Squaw Valley Public Service District	003	Construct a groundwater treatment plant.	2001	\$5,500,000
0	C	800	13	3600306 THUNDERBIRD CWD	002	Construct new line	2001	\$90,000
0	C	800	13	3600306 THUNDERBIRD CWD	003	Construct disinfection facilities	2000	\$50,000
0	C	800	13	3600306 THUNDERBIRD CWD	001	Construct new 200,000 gallon reservoir	2000	\$160,000
0	C	840	10	5010007 Hillview Homes	004	Purchase and install one 150 KW diesel generator to provide emergency power for wells.	2003	\$60,000
0	C	851	11	1010051 FRESNO CO WATER WORKS DIST 18	001	Install new filter, modify clearwell, and add new storage tank.	2000	\$461,870
0	C	892	15	1910025 LOS ANGELES CO WW DIST 39-ROCK CREEK	001	CONSTRUCT A NEW 500' WELL TO REPLACE EXISTING WELL AND INSTALL 500' OF PIPELINE	2002	\$450,000
0	C	990	06	4010003 SAN MIGUELITO MWC	010	Install piping and backwash pump to take water from adjacent tank no. 550 rather than system	1999	\$27,000
0	C	990	06	4010003 SAN MIGUELITO MWC	008	Replace existing steel water mains with PVC C-900 mains.	1999	\$80,000
0	C	990	06	4010003 SAN MIGUELITO MWC	005	Construct a separate, new boost station to take advantage of higher pressure state water.	1998	\$20,000
0	C	990	06	4010003 SAN MIGUELITO MWC	012	Institute an aggressive leak detection and repair program for entire system.	1998	\$10,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	011	Replace approximately 4800 linear feet of existing 11/2-inch water main with new 6-inch or 8-inch pipeline	2002	\$540,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	005	THE PROJECT CONSISTS OF INSTALLING 1400 LF OF 12-INCH PIPELINE TO THE TANK ALONG ANOTHER ALIGNMENT.	1998	\$285,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	016	Replace approximately 3800 linear feet of existing 2-inch water main with new 6-inch or 8-inch pipeline	2002	\$430,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	015	Replace approximately 3000 linear feet of existing 4-inch discharge main	2002	\$300,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	014	Replace approximately 2000 linear feet of existing 2-inch water main with new 6-inch or 8-inch pipeline	2002	\$200,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	013	Replace approximately 3800 linear feet of existing 4-inch water main with new 6-inch or 8-inch pipeline	2002	\$430,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	012	Replace approximately 3450 linear feet of existing 11/4-inch water main with new 6-inch or 8-inch pipeline	2002	\$390,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	017	Recoat interior of 0.15 MG and 0.30 MG tanks to protect water quality and public health	2002	\$170,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	009	INSTALL APPROX. 4,000' OF 24" PIPELINE AND APPURTENANCES	1998	\$2,457,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	006	RETROFIT TWO TANKS WITH FLEXIBLE CONNECTIONS AND MOVE OVERFLOW DRAINS TO THE SIDE OF THE TANK FROM THE FLOOR.	2000	\$112,500
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	004	TO INSTALL 2800 +/- LF OF SIX AND EIGHT-INCH PIPELINE WITH SERVICES AND FIRE HYDRANTS	1999	\$194,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	003	INSTALLATION OF PIPELINE ALONG KAGEL CANYON RD FROM EXISTING INTERCONNECTION WITH THE CITY OF LA TO PROVIDE ADEQUATE FIRE PROTECTION.	2001	\$700,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	002	REPLACE 1-1/4" WATER MAIN IN WEST TRAIL WITH ADEQUATE 6"/8" PIPELINE.	2000	\$45,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	001	REPLACE 2100 FT OF UNDERSIZED 2" WATER MAIN WITH ADEQUATE 6"/8" WATER MAIN.	1998	\$148,500
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	010	Upgrade existing emergency interconnection with the City of Los Angeles and expand booster capacity	2002	\$400,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	007	UPGRADE EXISTING EMERGENCY CONNECTION WITH LADWP AND EXPAND BOOSTER CAPACITY ACCORDINGLY.	2000	\$400,000
0	C	1000	09	3110032 Lake Forest Utility Company, Inc.	002	Replace undersized lines with 6" and 8" lines. Involves design and construction.	1999	\$500,000
0	C	1000	16	1910023 AVERYDALE MWC	002	Buy 1 acre of land, drill and equip a new well, and construct additional storage.	2004	\$325,000
0	C	1110	15	1910244 GREEN VALLEY CWD	001	Expose, remove and replace old lines; refurbish and modify three pressure reducing valves adding pressure sustaining features and low flow bypass; install additional water storage tanks next to existing tanks ...	1998	\$201,250
0	C	1200	15	1910199 CALIFORNIA DOMESTIC WATER COMPANY	002	CONSTRUCTED 10,000 GPM VOC REMOVAL SYSTEM: AIR STRIPPING TOWERS WITH OFF-GAS TREATMENT	1998	\$2,300,000
0	C	1277	07	1910249 WHITE FENCE FARMS MUTUAL WATER CO. NO.1	003	Remove the existing pressure tanks and install new ones, lined with NSF approved paint. Project involves: Design to solve problem, and Construction	2000	\$70,000
0	C	1277	07	1910249 WHITE FENCE FARMS MUTUAL WATER CO. NO.1	001	Remove the existing pump bowls and motor, clean and redevelop the well and install higher capacities pump bowls and motor depending on the wells yield. Project involves: Design to solve problem, and Construction	1998	\$40,000
0	C	1300	06	5610068 CLOVERDALE MUTUAL WATER Co.	002	Upgrade or replace tank, upgrade well pump.Install control systems.Design, specify & construct so wells can pump directly to the pressurized tank	2003	\$267,000
0	C	1400	09	3400229 RIO COSUMNES CORRECTIONAL CENTER	002	Construct a new 250,000 gallon water storage tank for fire protection and emergency water supply. Involves design and construction.	1998	\$250,000
0	C	1400	09	3400229 RIO COSUMNES CORRECTIONAL CENTER	001	Construct a new 300 gpm well with a treatment plant for Iron, Arsenic and Manganese. Involves design and construction.	1998	\$250,000
0	C	1488	13	3610105 SO CA WATER CO-VICTORVILLE 5	002	Replace mainline	1998	\$150,000
0	C	1500	18	2110004 Stinson Beach County Wtr Dist	007	Replacement of 3,00 1f undersized transmission mains.	1998	\$170,000
0	C	1500	13	3610117 DEVORE WC	001	Install diesel booster at Devore Rd PRV, Install earthquake valves on reservoirs and 215FWY bridge, add new mainline valves, install soft start on Pump 3	1999	\$26,500
0	C	1500	03	2810001 Howell Mountain Mutual Water Company	001	Install 1MG tank at plant. Replace distr. system. Bring earthen dams up to standards. Extend the height of Lake Henne dam. Rebuild the supply piping system for the lakes to the treatment plant.	1998	\$12,400,000
0	C	1500	13	3610117 DEVORE WC	004	Refinance existing loan	1998	\$222,695
0	C	1500	14	3710039 Pine Valley Mutual WC	001	Replace with welded steel tank which meets current standards.	2002	\$175,000
0	C	1500	14	3710039 Pine Valley Mutual WC	006	.5 MG storage tank, pump station, an 8" diameter pipeline at higher than upper elevations.	1998	\$1,000,000
0	C	1500	13	3610117 DEVORE WC	003	Construct new transmission lines from sources to storage, relocate PRVs	1998	\$347,500
0	C	1500	14	3710039 Pine Valley Mutual WC	002	Purchase of emergency chlorinator and portable 300 kw generator for tie-in to distribution largest well.	1998	\$120,000
0	C	1500	07	1910035 KINNELOA IRRIGATION DIST.	008	Replace the pipeline for the above three tunnels and upgrade the existing distribution system.	2000	\$1,204,000
0	C	1500	13	3610117 DEVORE WC	002	New 125k reservoir at top of Greenwood Ave, new well	2000	\$175,000
0	C	1500	18	2110004 Stinson Beach County Wtr Dist	001	Highway One Transmission line replacement	1998	\$70,000
0	C	1500	14	3710039 Pine Valley Mutual WC	003	Replace with an 8" C-900 water main and services.	1998	\$200,000

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0	C	1500	05	4410008 Mt. Hermon Association, Inc.	003	Dismantle the well head, pull the pump and motor, and insert a piece of pipe in the screened interval section.	1998	\$25,000
0	C	1500	05	4410008 Mt. Hermon Association, Inc.	004	Purchase and install a new lid for tank.	1998	\$100,000
0	C	1500	05	4410008 Mt. Hermon Association, Inc.	001	Carry out an Environmental Impact Report.	1998	\$425,000
0	C	1525	09	3110047 Talmont Resort Improvement District	001	Need new well. Install pressure tank and pressure pumps.	1998	\$150,000
0	C	1540	01	1210019 Hydesville Co. W.D.	003	Retrofit tank and loop dead end mains on Guido Lane and Rohnerville Road.	2003	\$650,000
0	C	1795	20	3310013 Elsinore WD - Country Club	003	Design and construct new steel tank to meet standards, to increase system reliability and to allow major maintenance on other tanks in the system.	1999	\$375,000
0	C	1795	20	3310013 Elsinore WD - Country Club	001	Design and construct new well with pump and appurtenances to meet the Waterwork Standards, increase system reliability and provide redundancy in source of supply.	1998	\$350,000
0	C	1795	20	3310013 Elsinore WD - Country Club	002	Design and construct 50,000'+ of new watermain to meet the WW standards and increase system reliability. Project can be phased by priority over 3+ years.	1999	\$3,375,000
0	C	2000	18	2110006 North Marin WD - Pt. Reyes	012	Computerized controls for PRE pump stations.	1999	\$10,500
0	C	2000	18	2110006 North Marin WD - Pt. Reyes	015	Install connection for emergency generator to speed restoration of service.	1998	\$3,600
0	C	2000	18	2110006 North Marin WD - Pt. Reyes	023	Distribution system improvements ???	2002	\$500,000
0	C	2000	18	2110006 North Marin WD - Pt. Reyes	013	Backup pump for PRE	1999	\$60,000
0	C	2000	18	2110006 North Marin WD - Pt. Reyes	016	Purchase power generator dedicated to West Marin.	1998	\$35,000
0	C	2025	03	1710010 Lower Lake County Water District	008	Replace with new pipe sized to meet current system demands.	2003	\$4,000,000
0	C	2031	07	1910056 LAKE ELIZABETH MUTUAL WATER CO.	001	Design and construct a water storage tank on the North side of Fault Zone.	1998	\$500,000
0	C	2236	06	5610015 VENTURA CWWD NO. 19 - SOMIS	002	Construct 900 LF of 8 inch water line to replace existing 2-inch line on East St.	1998	\$54,000
0	C	2236	06	5610015 VENTURA CWWD NO. 19 - SOMIS	005	Construct 1.0 MG reservoir and 7,200 LF of 14 inch transmission line	1999	\$1,223,000
0	C	2244	13	3610063 SO CA WATER CO - MORONGO DEL SUR	002	Replace mainline	1998	\$570,000
0	C	2300	19	1510007 FRAZIER PARK PUD	001	REPLACE WATER MAINS WITHIN OUR DISTRICT - REPAIR/REPLACE WATER STORAGE TANKS ADD FIRE HYDRANTS. OTHER - DESIGN AND CONSTRUCTION	1999	\$800,000
0	C	2348	20	3310046 Farm Mutual W.C. (The)	001		1998	\$1,000,000
0	C	2348	20	3310046 Farm Mutual W.C. (The)	002	Construct new reservoir to replace existing reservoir.	2000	\$370,000
0	C	2500	09	3110018 Tahoe Park Water Company	002	Install a storage tank and pipeline. Involves design and construction.	2000	\$200,000
0	C	2500	08	3010095 Santiago County Water District	001		1998	\$500,000
0	C	2900	07	1910064 LITTLEROCK CREEK IRRIGATION DIST.	001	Basin clean up using groundwater withdrawal and blending (see attached report) Project involves: Design, and Construction	1998	\$3,900,000
0	C	2969	17	4110019 O'Connor Tract Co-Operative Water Co.	001	Install 3650 feet of new pipe and reconfigure system to abandon old pipe.	1999	\$500,000
0	C	3000	09	3110013 Tahoe Cedars Water Company	001	System needs a new well for back-up during peak demand period	2001	\$190,000
0	C	3000	06	4010012 HERITAGE RANCH CSD	001	Construct back-up vertical well	2003	\$150,000
0	C	3006	11	2010003 BASS LAKE WATER COMPANY	002	Construct a new 8-inch diameter raw water pipeline.	2002	\$800,000
0	C	3153	20	3310004 Box Springs Mutual WC	003	Renovation of interior and exterior coatings and structural repairs.	1998	\$130,000
0	C	3153	20	3310004 Box Springs Mutual WC	001	Replace all undersized and substandard waterlines.	1998	\$1,000,000
0	C	3270	15	1910185 LOS ANGELES CO WW DIST 36-VAL VERDE	005	RETROFIT TWO WATER TANKS WITH FLEXIBLE CONNECTIONS AND MOVE DRAIN/OVERFLOW TO SIDES OF TANKS.	1999	\$112,500

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	3270	15	1910185	004	LOS ANGELES CO WW DIST 36-VAL VERDE CONSTRUCT A 500,000 GALLON TANK AT AN INTERMEDIATE PRESSURE ZONE FOR THE HASLEY AREA.	2001	\$5,015,000
0	C	3270	15	1910185	002	LOS ANGELES CO WW DIST 36-VAL VERDE CONSTRUCT NEW WELL WITH CHLORINATION STATION, FOREBAY TANK, AND BOOSTER PUMPING STATION TO MEET CUSTOMER WATER REQUIREMENTS.	2001	\$1,705,000
0	C	3270	15	1910185	001	LOS ANGELES CO WW DIST 36-VAL VERDE RECOAT INTERIOR OF 0.50 MG CUYAMA TANK TO PROTECT WATER QUALITY AND PUBLIC HEALTH.	2000	\$80,000
0	C	3362	15	1910248	004	LOS ANGELES CO WW DIST 37-ACTON CONSTRUCT APPROXIMATELY 2,700 FT. OF 12 IN. PIPELINE.	1999	\$220,000
0	C	3362	15	1910248	003	LOS ANGELES CO WW DIST 37-ACTON CONSTRUCT A 500,000 GALLON WATER TANK TO PERMIT SAND TO SETTLE AND ALLOW CONTACT TIME FOR CHLORINE.	2001	\$540,000
0	C	3362	15	1910248	006	LOS ANGELES CO WW DIST 37-ACTON CONSTRUCT ANOTHER PUMP STATION A SANTIAGO RD. AND SOLEDAD CANYON RD.	2001	\$390,000
0	C	3362	15	1910248	005	LOS ANGELES CO WW DIST 37-ACTON CONSTRUCT 4,200 FT. + OF 12 INCH PIPELINE ON SANTIGO ROAD TO SIERRA HIGHWAY AND THE NORTH TANK.	2002	\$320,000
0	C	3362	15	1910248	007	LOS ANGELES CO WW DIST 37-ACTON CONSTRUCT 2,600 FT. + OF 12 INCH PIPELINE ALONG AN ALTERNATE ROUTE TO MAKE THE SYSTEM MORE RELIABLE.	1999	\$200,000
0	C	3362	15	1910248	001	LOS ANGELES CO WW DIST 37-ACTON INSTALL A PRESSURE REDUCING VALVE STATION, CONNECT TO THE HIGH PRESSURE ZONE, AND INSTALL APPROXIMATELY 420 FT. OF EIGHT INCH PIPELINE TO ISOLATE THE NEW ZONE.	1998	\$50,000
0	C	3520	20	3310074	001	Lee Lake Water District A water surface treatment facility needs to be constructed to allow the District to use its wells for potable use. Also, a water transmission pipeline must be constructed to connect the wells to the District's existing potable transmission main.	1999	\$1,000,000
0	C	4106	11	1010006	002	FOWLER, CITY OF Construct a new well to increase the water supply capacity for both sides of the water system.	2002	\$650,000
0	C	4340	05	4410002	002	Cal-Am Water Company - Felton Replace San Lorenzo water main.	1998	\$270,000
0	C	4340	05	4410002	001	Cal-Am Water Company - Felton Replace water main.	1998	\$300,000
0	C	4389	14	3710004	002	Del Mar - City of Please see attached	1998	\$260,000
0	C	4400	20	3310036	003	Murrieta County Water District Replace main & lateral water lines in older parts of town. Many areas are in lower income areas. Some are also in historical parts of town.	2002	\$750,000
0	C	4576	13	3610107	001	SO CA WATER CO-VICTORVILLE 1 Replace mainline	1998	\$38,000
0	C	4715	13	3610125	004	SBNDO COUNTY SERVICE AREA 70J Have a hydraulic analysis performed on the system to determine size of reservoirs and location and build reservoirs	2000	\$565,000
0	C	4715	13	3610125	002	SBNDO COUNTY SERVICE AREA 70J Have a hydraulic analysis performed on the system to determine how much pipeline is needed and where, contract for installation of pipelines	2000	
0	C	4715	13	3610125	003	SBNDO COUNTY SERVICE AREA 70J Develop a Water master plan	2000	\$100,000
0	C	4717	13	3610112	003	SBDNO COUNTY SERV. AREA 70C Develop a new master plan	2000	\$100,000
0	C	4800	20	3310800	001	California Rehabilitation Center - Norco Add air stripping unit for benzene treatment.	1998	\$250,000
0	C	4850	11	2410012	001	HILMAR COUNTY WATER DISTRICT Construct a one million gallon water storage tank.	2004	\$1,250,000

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0	C	5000	06	5610008 PLEASANT VALLEY MUTUAL WATER CO	001	Conducted a study with an engineering firm, best way to solve the problem was to install booster pump station.	2002	\$95,000
0	C	5000	20	3310026 Nuevo Water Company	001	Construct new 1000 gpm capacity well and new 12" pipeline (see attached Plate 1).	1998	\$1,020,000
0	C	5145	16	1910247 NEWHALL CWD-CASTAIC	002	The District proposes to construct a micro filtration plant to treat the water and utilize in the domestic system. Project involves: Design, and Construction	1998	\$2,800,000
0	C	5145	16	1910247 NEWHALL CWD-CASTAIC	001	Design and construct 2.5 MG welded steel storage reservoir in 1630' pressure zone and 8,880 feet of 16-inch diameter waterline.	1998	\$2,660,000
0	C	5383	06	4210013 SOLVANG WATER DEPARTMENT	002	Construction of 2.3 million gallon reservoir	2001	\$3,638,000
0	C	5500	16	1910163 VALENCIA HEIGHTS WATER CO.	001	Design and construct replacement wells.	1999	\$700,000
0	C	6523	06	4210003 GUADALUPE WATER DEPARTMENT	001	Construct a 1.5 MG water storage tank and associated appurtanences and a looped water system.	2002	\$1,420,500
0	C	6600	08	3010082 Serrano Water District	002	Construct additional 2 MGD to existing treatment plant.	1998	\$2,500,000
0	C	7268	13	3610121 SBDNO COUNTY SERVICE AREA 64	005	Develop new master plan	2000	\$100,000
0	C	7268	13	3610121 SBDNO COUNTY SERVICE AREA 64	004	Construct new tank	2000	\$350,000
0	C	7412	18	4910023 California-American Larkfield	002	Old Redwood Highway main replacement/extension.	1998	\$160,000
0	C	7412	18	4910023 California-American Larkfield	003	Construct raw water storage reservoir at North Wikiup site.	1998	\$400,000
0	C	7478	07	1910250 NEWHALL CWD-PINETREE	001	Install a 2 MG welded steel storage facility to supplement the Pinetree Systems existing storage. Project involves: Design to solve problem, and Construction	1998	\$1,000,000
0	C	7500	16	1910060 LA PUENTE VALLEY CWD	005	Construction of a pressure sustaining valve between Pressure Zone 1 and 2.	1998	\$20,000
0	C	7500	16	1910060 LA PUENTE VALLEY CWD	004	Construction of a 75 HP generator for booster pumps.	1999	\$35,000
0	C	7500	16	1910060 LA PUENTE VALLEY CWD	003	Replacement of line with 12" ductile iron pipe. Project involves: Design to solve problem, and Construction	2000	\$150,000
0	C	7671	16	1910203 LOS ANGELES CO WW DIST 24,27,33-PEARBLSM	001	CONNECT 2 ADJACENT WELLS FOR CHLORINATION AT ONE SITE	1998	\$110,000
0	C	7671	16	1910203 LOS ANGELES CO WW DIST 24,27,33-PEARBLSM	003	CONSTRUCT A NEW 500' SHADOW WELL, A CHLORINATION SYSTEM, A BOOSTER STATION AND A FOREBAY TANK	2001	\$1,536,000
0	C	7671	16	1910203 LOS ANGELES CO WW DIST 24,27,33-PEARBLSM	002	INSTALL 6,600 LINEAR FEET OF 12" WATER MAIN	1999	\$450,000
0	C	7850	18	4910011 Sebastopol, City of	002	A new well (#7) has been developed to replace well 5. The new well is in the final construction phase and due to be placed into service in Fall of 1997.	1998	\$550,000
0	C	7880	15	1910153 SOUTH MONTEBELLO IRRIGATION DIST.	002	Replacing key water transmissions and distribution mains as well as valves and fire hydrants.	2003	\$450,000
0	C	7890	20	3310033 Santa Ana River Water Company	001	Construct water pipelines to eliminate dead end water lines (Plate 1)	1998	\$810,000
0	C	7890	20	3310033 Santa Ana River Water Company	002	Drill and equip two water wells	1998	\$600,000
0	C	7890	20	3310033 Santa Ana River Water Company	006	Construct new 1.5 MG tank, well #8, Bellegrave Booster Station and pipelines. (see attached loan agreement)	1998	\$1,255,690
0	C	7890	20	3310033 Santa Ana River Water Company	003	Construct a 2.7 million gallon welded steel tank on the water company's existing land on Bellegrave Ave.	1998	\$1,200,000
0	C	7890	20	3310033 Santa Ana River Water Company	004	Install an ion exchange treatment process to remove nitrate from Wells 3 and 3A	1998	\$1,300,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	7890	20	3310033 Santa Ana River Water Company	005	Foundation improvements, expansion joints and piping modifications of shell to ground connections (see attached report).	1998	\$100,000
0	C	8298	06	4210020 Santa Ynez River Water Cons. Dist. ID#1	002	Construct a 3.2 MG reservoir to provide adequate storage in one pressure zone.	1998	\$3,300,000
0	C	9101	16	1910020 EAST PASADENA WATER CO.	001	Drill new well to increase capacity from Raymond Basin	2001	\$624,000
0	C	9462	03	2810005 American Canyon, City of	001	Design, land acquisition and four MG potable water storage tank.	1998	\$2,048,000
0	C	9462	03	2810005 American Canyon, City of	002	Purchase water supply and connection from City of Vallejo water system.	1998	\$1,000,000
0	C	9475	13	3610047 SO CA WATER CO-WRIGHTWOOD	003	Construct new reservoir	1998	\$200,000
0	C	9475	13	3610047 SO CA WATER CO-WRIGHTWOOD	002	Replace mainline	1998	\$3,900,000
0	C	9500	06	4010026 NIPOMO COMM SERVICES DIST	003	Construction of a one million gallon water storage tank and transmission main.	2002	\$1,000,000
0	C	9910	17	4110027 Westborough County Water Dist	001	Install new pipes and couplings to eliminate water outages for customers and construct new water storage tank for adequate water storage.	1998	\$2,500,000
0	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	006	Upgrade and replace booster pumps	2000	\$150,000
0	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	002	Develop a new master plan	2000	\$100,000
0	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	005	Upgrade distribution system	2000	\$2,229,000
0	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	004	Construct two new tanks	2000	\$1,250,000
0	C	10500	11	2410004 LIVINGSTON-CITY	002	Conduct an engineering study to identify system deficiencies and replace deficient water mains.	2004	\$4,100,000
0	C	10500	14	3710030 Riverview WD	003	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$250,000
0	C	10570	07	1910148 SIERRA MADRE-CITY, WATER DEPT.	001	Replace two (2) concrete reservoirs and perform seismic retrofit work at two (2) others. Project involves: Design, and Construction	1998	\$6,000,000
0	C	10570	07	1910148 SIERRA MADRE-CITY, WATER DEPT.	002	Design and construct one domestic well and a water system inter-tie between the Cities of Sierra Madre and Arcadia.	1998	\$1,660,000
0	C	11714	16	1910005 LOS ANGELES CO WW DIST 38-LAKE L.A.	001	CONSTRUCT A NEW 400' SHADOW WELL, 4500' OF PIPELINE, A CHLORINATION SYSTEM, A BOOSTER STATION AND A FOREBAY TANK	2001	\$715,000
0	C	11826	15	1910096 Newhall CWD-Newhall	002	Rehabilitate Well 10 by chemical treatment. See attached specification and correspondence of July 9, 1997.	1998	\$150,000
0	C	11826	15	1910096 Newhall CWD-Newhall	005	Construct a 12-inch diameter water main about 2600 + from Zone 8 (1710') system to Zone 6. PZ No. 6 will be eliminated by this project. (See Plate 1). Project involves: Design, and Construction	1998	\$232,000
0	C	11826	15	1910096 Newhall CWD-Newhall	003	Replacement of six (6) water tanks which failed in the January 1994 Northridge earthquake. Refinancing of the District's 1995 Installment Sale Financing (see attached Agreement).	1998	\$2,870,211
0	C	11826	15	1910096 Newhall CWD-Newhall	004	Design and construct a pumping station and a connection to CLWA's lateral to obtain 2000 gpm capacity.	1998	\$300,000
0	C	12320	06	5610024 CASITAS MUNICIPAL WATER DIST	001	Construction of a 2 MG water storage tank on the Rincon Main.	1999	\$2,000,000
0	C	12320	06	5610024 CASITAS MUNICIPAL WATER DIST	003	Coastal pipeline from a location near city of ventura, extending northward and connecting the coastal communities.	1998	\$8,000,000

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0	C	13003	15	1910191 NORWALK - CITY, WATER DEPT.	002	Construct a new reservoir, well and pump station. See attached discussion. Project involves: Design, and Construction	1998	\$5,825,000
0	C	13003	15	1910191 NORWALK - CITY, WATER DEPT.	001	Install new well and well head treatment. Project involves: Design, and Construction	1998	\$1,460,000
0	C	15030	03	2310003 Ukiah, City of	001	Add 3,000,000 gallons of storage to the distribtution system.	2002	\$2,000,000
0	C	15225	16	1910130 QUARTZ HILL WATER DIST.	001	Purchase and installation of hypochlorite generators.	1998	\$100,000
0	C	17334	05	3510001 City of Hollister	011	Identify a more stable pipeline route and construct a new pipeline with adequate restraints and supports.	2000	\$1,366,000
0	C	17334	05	3510001 City of Hollister	002	Identify a more stable pipeline route and then construct a new pipeline with the use of proper restraints and well-engineered structures.	1999	\$1,278,000
0	C	17334	05	3510001 City of Hollister	007	All deficiencies should be carefully evaluated and corrected.	1998	\$150,000
0	C	17334	05	3510001 City of Hollister	005	Design and construct a modern reservoir to replace the existing one.	2000	\$265,000
0	C	19558	05	4410014 San Lorenzo Valley Water Dist	001	Build a surface water treatment plant on a new site and also provide treatment for iron, manganese, and hardness in the Olympia Wellfield.	1998	\$8,040,000
0	C	20181	07	1910073 LOMITA-CITY, WATER DEPT.	002	Design and construction of 7 MG water storage.	1998	\$4,000,000
0	C	20300	08	3010055 South Coast WD - Capistrano Beach	001	The District proposes to construct a new 2 million gallon reservoir at the current reservoir's site.	1998	\$2,000,000
0	C	20300	08	3010055 South Coast WD - Capistrano Beach	002	Design and construction of a groundwater recovery facility.	1998	\$5,000,000
0	C	21500	17	4110018 City of Millbrae	001	Replace system sections that are undersized and deteriorated,	1998	\$450,000
0	C	21500	17	4110018 City of Millbrae	003	Seismically upgrade storage tanks and recoat interior and exterior surfaces	2000	\$2,000,000
0	C	21500	17	4110018 City of Millbrae	002	Install pump station to pump water from lower zone to upper zone.	1999	\$375,000
0	C	21949	14	3710026 Valley Center MWD	001	2,400' of 16" line, 3-MG steel reservoir (Shadow Ridge).	1998	\$2,000,000
0	C	22000	06	5610009 PORT HUENEME WATER DEPT	005	Replace two cast iron mains with PVC C9000	2000	\$3,000,000
0	C	23417	07	1910212 SCWC-SOUTH ARCADIA	002	INSTALL GAC FILTERS ON WELL #1 AND BLEND ITS OUTPUT WITH WELL #2 AND #3	1998	\$800,000
0	C	23417	07	1910212 SCWC-SOUTH ARCADIA	001	REPLACE UNDERSIZED MAINS	1998	\$70,000
0	C	24000	20	3310044 Rubidoux Community SD	003	The district master plan recommends construction of 11,000 L.F. of 24" pipeline to alleviate the low pressure problems, provide adequate water service, and to provide adequate fire flow.	1998	\$1,600,000
0	C	24000	20	3310044 Rubidoux Community SD	002	Construct 3-1,500 gpm wel pumping plants and a 4,500 gpm nitrate treatment facility..	1998	\$7,900,000
0	C	24000	20	3310044 Rubidoux Community SD	001	Construct a 5 MG water storage reservoir.	1998	\$1,800,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	004	ERECT A TEMPORARY 0.1 MG TANK, REMOVE THE EXISTING RESERVOIR, AND CONSTRUCT A NEW 0.250 MG RESERVOIR.	1999	\$800,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	007	INSTALL PERMANENT EMERGENCY BACK-UP GENERATORS TO KEEP OUR TWO MAJOR PUMP STATIONS OPERATIONAL DURING POWER OUTAGES.	1999	\$600,000
0	C	24562	16	1910154 SOUTH PASADENA-CITY, WATER DEPT.	001	Replace reservoir roof. Project involves: Design to solve problem, and Construction	1999	\$450,000
0	C	24562	16	1910154 SOUTH PASADENA-CITY, WATER DEPT.	002	Design and construct a replacement reservoir.	1998	\$2,000,000
0	C	25909	20	3310025 Norco, City of	001	Construction of 4 MG reservoir to maintain adequate reserve capacity.	1998	\$4,400,000

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0	C	25909	20	3310025 Norco, City of	002	To reduce system demand, a pumping station and transmission main will be constructed to return up to 2 MGD of recycled water from the WRCWA regional sewage treatment plant for irrigation purposes.	1998	\$550,000
0	C	25909	20	3310025 Norco, City of	003	Design, drill and equip additional well in Temescal Basin, including required transmission main.	1998	\$350,000
0	C	27000	19	1510017 INDIAN WELLS VALLEY W.D.	002	INSTALL NEW PIPELINES IN THE EASTERN PORTION AND CONSTRUCTION A STORAGE TANK IN THIS AREA. OTHER -DESIGN AND CONSTRUCTION	2000	\$11,975,000
0	C	28000	04	4810001 City of Benicia	012	DESIGN AND CONSTRUCTION OF A NEW 24 INCH PIPELINE AND OTHER MODIFICATIONS TO EXTEND ZONE II TO THE WEST TO SERVICE THE AREA.	2001	\$710,000
0	C	28000	17	4110024 City of East Palo Alto	002	Design and construct a facility on site to treat high iron and magnese conctect to a safety level in order to use as the back-up source during emergency when San Francisco Water is not available.	1999	\$500,000
0	C	28000	04	4810001 City of Benicia	010	Design and construction of a 2,000 foot long, 24 inch pipeline in Bayshore Road to parallel the existing pipeline.	2000	\$710,000
0	C	28000	04	4810001 City of Benicia	017	Replace pipelines with new ductile iron pipe to bolster the distribution system.	2002	\$1,029,000
0	C	28000	04	4810001 City of Benicia	003	Perform seismic and coating evaluation, design and construct improvements.	1998	\$200,000
0	C	28000	04	4810001 City of Benicia	009	Design and construction of pump station improvements to increase capacity and increase reliability.	2000	\$620,000
0	C	28000	04	4810001 City of Benicia	001	Install booster pump to cycle reservoir contents and repair roof.	1998	\$267,500
0	C	28000	04	4810001 City of Benicia	019	Design and install permanent emergency power facilities at Rose Drive Pump station.	1999	\$100,000
0	C	28000	17	4110024 City of East Palo Alto	001	Replace rusted old and undersized water mains with new min. 8" mains to eliminate health hazard and risk of failure.	1999	\$1,100,000
0	C	28000	04	4810001 City of Benicia	011	Design and construction of new pump station with additional capacity and reliability improvements.	2001	\$1,225,000
0	C	28000	04	4810001 City of Benicia	015	Corrosion survey of entire pipeline and repairs to Cordelia pipeline.	1998	\$115,000
0	C	28000	04	4810001 City of Benicia	008	Design and install integrated SCADA/telemetry system for the pump station and WTP/	2001	\$915,000
0	C	28000	04	4810001 City of Benicia	020	Structural and seismic improvements to the tower will be designed and constructed.	1998	\$260,000
0	C	28500	06	5610011 Santa Paula Water System	006	Purchase propoert, design, construct and inspect construction of a 2.75 MG reservoir in the 200 Pressure Zone.	1998	\$2,200,000
0	C	28500	06	5610011 Santa Paula Water System	007	Purchase property, design, construct, and inspect construction of a 0.50 MG reservoir in the 400 East Zone.	1998	\$400,000
0	C	28500	06	5610011 Santa Paula Water System	004	Design & construct 9,000 lineal feet of 8 inch dist. Mains including services, hydrants, air/vac valves, bklowoffs & contract mgmnt.	2001	\$842,400
0	C	28500	06	5610011 Santa Paula Water System	002	Design & construct 9,000 lineal ft. of 8 inch distr. Main including services, hydrants, air/vac valves, blowoffs & contract mgmnt./inspection services.	1999	\$842,400
0	C	28500	06	5610011 Santa Paula Water System	001	Design & construct 9,000 lineal feet of 8 inch dist. Mains, including services, hydrants, air/vac valves, blowoffs, contract mgmnt./inspection services. Can be ready to construct July 1998.	1998	\$842,400
0	C	28500	06	5610011 Santa Paula Water System	003	Design & construct 9,000 lineal feet of 8 inch distribution main, including services, hydrants, air/vac valves, blowoffs & contract mgmnt.	2000	\$842,400
0	C	28500	06	5610011 Santa Paula Water System	008	Purchase property, design,construct and inspect construction of a 0.25 MG reservoir in the 400 East Zone.	1999	\$200,000

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0	C	28500	06	5610011 Santa Paula Water System	005	Design & construct 9,000 lineal feet of 8 inch dist. Mains including services, hydrants, air/vac, blowoffs & contract mgmnt.	2002	\$842,400
0	C	30792	15	1910030 SCWC - CULVER CITY	001	CONSTRUCT A NEW WELL IN A UNCONTAMINATED AQUIFER. STUDY WATER QUALITY TO DETERMINE POTENTIAL NEED FOR TREATMENT.	1998	\$1,000,000
0	C	30792	15	1910030 SCWC - CULVER CITY	003	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$700,000
0	C	30792	15	1910030 SCWC - CULVER CITY	002	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$320,000
0	C	30792	15	1910030 SCWC - CULVER CITY	004	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$45,000
0	C	31000	15	1910028 CRESCENTA VALLEY CWD	004	Replace the existing 11 wells with up to 16 new wells of modern design and construction to replace existing production.	2000	\$11,069,460
0	C	31000	15	1910028 CRESCENTA VALLEY CWD	001	Rehabilitation of the 13 reservoirs. Project involves: Design, and Construction	1998	\$2,416,695
0	C	31063	15	1910098 SCWC - NORWALK	004	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$600,000
0	C	31063	15	1910098 SCWC - NORWALK	001	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT DACE SITE.	1998	\$300,000
0	C	31063	15	1910098 SCWC - NORWALK	003	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$320,000
0	C	31063	15	1910098 SCWC - NORWALK	005	INSTALL CHLORINATION TURNOUTS AT MWD CONNECTION	1998	\$30,000
0	C	31063	15	1910098 SCWC - NORWALK	002	INSTALL PAT OR GAC FACILITIES FOR VOC REMOVAL AT IMPERIAL SITE.	1998	\$300,000
0	C	31726	09	3410021 San Juan Water District	002	Install a 12-inch pipeline up to the tank and refurbish the existing tank, which belongs to a neighboring water agency. The neighboring water agency does not use the tank and they have agreed to let SJWD use it. Also requires four new 60 hp pumps.	1998	\$500,000
0	C	31917	06	4210016 CAL CITIES - ORCUTT	006	Replace 2400 feet of water main.	1998	\$154,000
0	C	33000	04	3810010 SAN FRANCISCO INT'L AIRPORT	002	Clean and refurbish a fire protection storage tank for use in an emergency as a potable water source.	2002	\$250,000
0	C	33000	04	3810010 SAN FRANCISCO INT'L AIRPORT	001	Clean and refurbish a fire protection storage tank for a potable water storage tank for emergency use.	2001	\$250,000
0	C	33800	08	3010030 City of san Juan Capistrano	002	Construct new well in Trabuco Creek (North) area of District.	1998	\$276,000
0	C	33800	08	3010030 City of san Juan Capistrano	003	Construct 2 MG reservoir and transmission main to link into distribution system.	1998	\$1,815,000
0	C	33800	08	3010030 City of san Juan Capistrano	001	Construct 2 MG demineralization plant, well field & transmission piping.	1998	\$14,000,000
0	C	34033	15	1910004 SCWC - ARTESIA	005	REPLACE WATER MAINS IN CRITICAL AREAS	1998	\$800,000
0	C	34033	15	1910004 SCWC - ARTESIA	004	CEMENT LINING WATER MAINS IN CRITICAL AREAS.	1998	\$400,000
0	C	34033	15	1910004 SCWC - ARTESIA	006	Install chlorination turnouts at MWD connection	1998	\$300,000
0	C	35000	17	4110021 Estero Municipal Improvement District	001	Design and Construct alternative water supply main to redundant SFWD supply.	1999	\$20,000,000
0	C	35528	07	1910024 SCWC - CLAREMONT	001	REPLACE OR ABANDON UNDERSIZED MAINS OVER A 2 YEAR PERIOD	1998	\$300,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	001	Replace mainline	1998	\$1,000,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	003	Construct new well	1999	\$200,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	004	Construct new well	2000	\$800,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	006	Construct new reservoir	1999	\$800,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	005	Design new reservoir	1998	\$400,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	008	Construct new booster facility	1998	\$200,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	002	Replace mainline	1999	\$1,000,000
0	C	39667	17	4110025 North Coast County Water Dist	004	Abandon tank and construct new waterline to serve area.	1998	\$250,000
0	C	39667	17	4110025 North Coast County Water Dist	002	Construct intertie with the City of San Bruno which will be second source of supply.	1999	\$3,125,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	39667	17	4110025 North Coast County Water Dist	003	Construct loof to bring second supply line to this area.	1999	\$425,000
0	C	39667	17	4110025 North Coast County Water Dist	001	Replace wooden tank with new steel .	1998	\$818
0	C	41427	17	4110023 City of San Bruno	007	Purchase five trailer mounted portable diesel powered electrical generators that would be stationed at each well head.	1998	\$300,000
0	C	41427	17	4110023 City of San Bruno	003	Upgrade the existing dome ring with high strength threadbars and floating anchors placed outside the existing dome ring. Upgrade wall prestressing, Rehabilitate the footing base connected to withstand seismic loads.	1998	\$487,000
0	C	44063	06	5610019 CAMARILLO WATER DEPT	003	Construct a 4 MG water storage reservoir which will provide peak storage capacity for pressure zones 1 and 2.	1998	\$4,804,000
0	C	45000	05	4410017 Soquel Creek Water District	019	Replace distribution pipes.	2000	\$735,700
0	C	45000	05	4410017 Soquel Creek Water District	001	Projects were constructed after 7/93--design and permit costs came before 7/93.	1998	\$4,000,000
0	C	45000	05	4410017 Soquel Creek Water District	016	Replace pipes.	2002	\$2,021,400
0	C	45000	05	4410017 Soquel Creek Water District	017	Replace pipes.	1998	\$819,300
0	C	45000	05	4410017 Soquel Creek Water District	024	Replace pipes.	2002	\$957,800
0	C	45000	05	4410017 Soquel Creek Water District	020	Replace pipes.	1998	\$2,553,800
0	C	45000	05	4410017 Soquel Creek Water District	022	Replace pipes.	2000	\$1,989,000
0	C	45000	05	4410017 Soquel Creek Water District	018	Replace problem pipes.	1998	\$1,440,000
0	C	45000	05	4410017 Soquel Creek Water District	025	Replace pipes.	1999	\$2,011,400
0	C	45000	05	4410017 Soquel Creek Water District	021	Replace pipes.	1999	\$866,400
0	C	45000	05	4410017 Soquel Creek Water District	010	Install reservoir - 50,000 gallon welded steel tank.	1998	\$900,000
0	C	45000	05	4410017 Soquel Creek Water District	011	Replace reservoir with 500,000 gallon steel reservoir at Vista Del Mar Site.	1998	\$520,000
0	C	45000	05	4410017 Soquel Creek Water District	023	Replace pipes.	2001	\$2,186,000
0	C	48418	13	3610038 RIALTO-CITY	001	Construct new reservoir	1998	\$6,000,000
0	C	48500	07	1910139 CAL/AM WATER COOMPANY - SAN MARINO	002	Design and construct GAC treatment plant and all other appurtenant piping and equipment.	2000	\$850,000
0	C	48500	07	1910139 CAL/AM WATER COOMPANY - SAN MARINO	001	(See attached description, design report, and preliminary plans and specifications).	1998	\$600,000
0	C	48960	07	1910059 SUBURBAN WATER SYSTEMS- LA MIRADA	001	PHASE 1 OF 2: DEMOLITION AND PREPARATION WORK	1999	\$850,000
0	C	48960	07	1910059 SUBURBAN WATER SYSTEMS- LA MIRADA	002	PHASE 2 OF 2: REPLACE ROOF	1999	\$850,000
0	C	50000	08	3010091 Irvine Ranch Water District-Los Alisos	006	A study would have to be performed to determine the most efficient method of retrofitting the Baker Filtration Plant so that raw water could be treated to domestic quality meeting HD Standards.	2000	\$2,000,000
0	C	50000	08	3010091 Irvine Ranch Water District-Los Alisos	003	Development of water supplies within LAWD , i.e. water wells would reduce the reliance on a single source of water. LAWD is continuing to construct wells in cooperation with DHS for the purpose of providing a water supply for emergency use.	1998	\$500,000
0	C	50000	08	3010091 Irvine Ranch Water District-Los Alisos	004	Development of water supplies within LAWD i.e. water wells would reduce the reliance on a single source of water. LAWD is continuing to construct wells in cooperation with DHS.	1998	\$550,000
0	C	50000	08	3010091 Irvine Ranch Water District-Los Alisos	005	Install emergency power generators at District's two key pump stations to move water from the LAWD emergency storage reservoirs to the upper hydraulic zones.	1999	\$200,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	50000	08	3010091 Irvine Ranch Water District-Los Alisos	002	By equipping water wells with emergency power receptacles , portable generators could safely supply electrical power to the wells, which are the Districts only alternative to imported water.	1998	\$100,000
0	C	50700	08	3010079 El Toro Water District	005	Replacement of floating cover	2002	\$4,500,000
0	C	50700	08	3010079 El Toro Water District	004	Drilling wells and conveyance system	2001	\$4,500,000
0	C	52000	14	3710029 Olivenhain MWD	001	Olivenhain has completed all environmental studies and received all state and federal permits for 82 MGD plant. Pilot studies shall be commenced in early summer of 1997.	1998	\$30,000,000
0	C	52625	07	1910142 SCWC-SAN DIMAS	001	REPLACE UNDERSIZED MAINS OVER A 2 YEARS PERIOD	1998	\$385,000
0	C	53000	18	2110003 North Marin Water District	015	STUDY NEEDS, IMPLEMENT AS APPROPRIATE.	2001	\$100,000
0	C	53540	04	0110003 CALIFORNIA WATER SERVICE - LIVERMORE	001	Stations 10, 12, 17, and 19. Design and construct blending controls to assure proper operation of facilities, so that standards are met at all times.	1999	\$120,000
0	C	53761	07	1910044 GLENDORA-CITY, WATER DEPT.	001	Utilize a VOC preliminary study to begin design and eventually construct a treatment facility to have the opportunity to pump from the main basin, offsetting import water costs. FY: 98/99 or 99/00	1998	\$800,000
0	C	53761	07	1910044 GLENDORA-CITY, WATER DEPT.	002	Replace the 20" line with a 30" Ductile Iron line with greater volume and pressure for fire protection as well as providing more well water and less reliance on import treated.	1998	\$4,500,000
0	C	55000	13	3610036 City of Chino Hills	009	Construct new booster station B-11	2000	\$3,125,000
0	C	55000	13	3610036 City of Chino Hills	023	Expand boosters B-5 and B-6 for backup capacity	1998	\$750,000
0	C	55000	13	3610036 City of Chino Hills	005	Construct 5 MG reservoir R21	1998	\$2,500,000
0	C	55000	13	3610036 City of Chino Hills	003	Replace undersized transmission line	1998	\$1,050,000
0	C	55000	13	3610036 City of Chino Hills	011	Drill 8 to 14 new wells	1998	\$5,390,000
0	C	55000	13	3610036 City of Chino Hills	001	Construct new 30 in mainline	1998	\$1,000,000
0	C	55000	13	3610036 City of Chino Hills	008	Construct new booster station to supply R21	1999	\$1,000,000
0	C	55000	13	3610036 City of Chino Hills	010	Replace older transmission mains	1998	\$625,000
0	C	55000	13	3610036 City of Chino Hills	016	Construct new 24inch transmission line Schaefer Ave	1999	\$700,000
0	C	55000	13	3610036 City of Chino Hills	018	Loop mainlines	2001	\$280,000
0	C	55000	13	3610036 City of Chino Hills	015	Construct 2 MG reservoir R22	2000	\$1,125,000
0	C	55000	13	3610036 City of Chino Hills	012	Construct new 24inch main in Central Ave to increase capacity	1998	\$775,000
0	C	55000	13	3610036 City of Chino Hills	024	Expand booster B-9 for backup capacity	1998	\$1,000,000
0	C	55000	13	3610036 City of Chino Hills	017	Modify existing booster station B-7	2000	\$1,625,000
0	C	55000	13	3610036 City of Chino Hills	006	Construct reservoir R23	1998	\$1,125,000
0	C	55000	13	3610036 City of Chino Hills	019	Upgrade Carbon Cyn PRV	2000	\$125,000
0	C	55000	13	3610036 City of Chino Hills	020	Loop mainlines	2001	\$160,000
0	C	55000	13	3610036 City of Chino Hills	014	Construct new main to Reservoir R-23	1999	\$65,000
0	C	55000	13	3610036 City of Chino Hills	021	Construct new main to supply R-22	2001	\$45,000
0	C	55000	13	3610036 City of Chino Hills	013	Construct new main to Reservoir R-19 and R-20	1998	\$475,000
0	C	55000	13	3610036 City of Chino Hills	022	Modify booster B-1	1998	\$1,500,000
0	C	57520	17	4310001 CWSC Los Altos Suburban	002	Design and construct a nitrate treatment facility and appropriate piping system.	2001	\$1,500,000
0	C	57520	17	4310001 CWSC Los Altos Suburban	001	Design and construct a nitrate treatment facility and appropriate piping system.	1999	\$1,500,000
0	C	58089	16	1910174 SUBURBAN WATER SYSTEMS-WHITTIER	002	PHASE 2 OF 2: CONSTRUCTION OF A NEW ROOF	2002	\$550,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	58089	16	1910174 SUBURBAN WATER SYSTEMS-WHITTIER	001	PHASE 1 OF 2: DEMOLITION AND PREPARATION WORK	2001	\$950,000
0	C	62000	17	4310009 City of Palo Alto	001	Replace water mains.	1998	\$2,200,200
0	C	62000	17	4310009 City of Palo Alto	005	Construct a new return pipe from Montbello reservoir to pressure zone 1.	1998	\$2,000,000
0	C	62000	17	4310009 City of Palo Alto	008	Contract a new intertie to Hetch-Hetchy Division tubes 3 & 4 to add second feed into Hospital Zone.	1998	\$1,800,000
0	C	62000	17	4310009 City of Palo Alto	004	Install variable frequency drives and water treatment to connect wells to standby wells.	1998	\$1,200,000
0	C	62000	17	4310009 City of Palo Alto	002	Extend a SCVWD line from Mt. View to Palo Alto along the Foothill Expressway.	1998	\$3,000,000
0	C	62000	17	4310009 City of Palo Alto	006	A two million gallon reservoir is needed to improve storage.	1998	\$4,000,000
0	C	63500	08	3010046 City of Tustin	002	The City is proposing to construct a new concrete reservoir with a capacity of 7.0 MG	1998	\$6,600,000
0	C	63500	08	3010046 City of Tustin	004	Repairs will consist of installing a new top slab on the existing reservoir along with repairs to the columns and roof beams. A hypalon liner is proposed for the floor and side slopes of the reservoir after the existing roots have been removed and th	1998	\$670,000
0	C	63500	08	3010046 City of Tustin	001	Removing soil from the roof and installation a waterproof cement based slurry on the roof deck. The columns will be repaired by providing additional ties, vertical reinforcement and concrete cover around the columns. Ret.walls will be removed and rep	1998	\$476,000
0	C	70000	07	1910225 LAS VIRGENES MWD	001	Evaluate the potential new pipe alignments and construct a permanent replacement pipeline. Project involves: Study, Design, and Construction	1998	\$1,500,000
0	C	70000	07	1910225 LAS VIRGENES MWD	002	Install approximately 4 - 5 miles of a replacement pipe in street right of way. Project involves: Study, Design, and Construction	2000	\$4,500,000
0	C	70600	03	2810003 Napa, City of	003	Construct new 5 MG treated water reservoir at the Napa State Hospital site.	2000	\$3,080,000
0	C	70600	03	2810003 Napa, City of	004	Construct new 4 MG treated water storage reservoir at the "A" tank site.	1999	\$2,000,000
0	C	71100	16	1910104 CALIFORNIA WATER SERVICE CO. - PALOS VER	001	DESIGN AND CONSTRUCT A SECOND LIFT TRANSMISSION MAIN TO PROVIDE GREATER RELIABILITY OF THIS COMMUNITY'S WATER SUPPLY.	2000	\$3,200,000
0	C	76000	17	4310007 City of Mountain View	011	Upgrading older, smaller diameter, and deteriorating mains from 1993-1996.	1998	\$2,457,000
0	C	76000	17	4310007 City of Mountain View	007	Prepare environmental and construction documents to install a new 2.1 million gallon reservoir.	1998	\$307,000
0	C	76000	17	4310007 City of Mountain View	014	Design and construction of upgrade of Miramonte pump station.	1998	\$852,000
0	C	76000	17	4310007 City of Mountain View	003	Design and construction of well #21 for pressure zone 1 of water system.	1998	\$375,000
0	C	76000	17	4310007 City of Mountain View	006	Water main replacement throughout the water system.	1998	\$13,900,000
0	C	76000	17	4310007 City of Mountain View	013	Installed automatic valves, a variable frequency drive, and a waste cycle at Well #9.	1998	\$170,000
0	C	76000	17	4310007 City of Mountain View	001	Construction of the wells.	1998	\$1,100,000
0	C	76000	17	4310007 City of Mountain View	008	Construction of a new 2.1 million gallon reservoir.	1998	\$2,200,000
0	C	76000	17	4310007 City of Mountain View	002	Design and construct two new wells and one new reservoir to meet demand.	1998	\$110,000
0	C	76000	17	4310007 City of Mountain View	015	Design and construction of upgrades of pump station - variable frequency drive motors, automated controls, standby power, etc.	1998	\$1,749,000
0	C	85300	08	3010064 City of Westminster	011	Replace 750 leaking and inoperable water main line valces over a five year period.	1998	\$450,000
0	C	85300	08	3010064 City of Westminster	006	Install a SCADA system to improve pressure system wide, accommodate MWD MWDOC and OCWD, and to assist in the "Seasonal Storage Program".	2000	\$200,000
0	C	85300	08	3010064 City of Westminster	013	Replace gaseous chlorine with on- site chlorine generating stations at 9 well sites and 2 pumping stations thus eliminating the accidental release of chlorine gas.	2000	\$330,000
0	C	85300	08	3010064 City of Westminster	003	Perform a seismic study of Reservoir 1 and Reservoir 2.	1998	\$100,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	85300	08	3010064 City of Westminster	010	Replace approx 18,380 feet of 4" water main lines with 8" water main lines to improve water flow and pressure.	1998	\$2,678,877
0	C	85300	08	3010064 City of Westminster	001	Install new 12" pipe to improve flow and loop the water system .	2000	\$50,000
0	C	85300	08	3010064 City of Westminster	014	Construct two above-ground steel storage tanks, pumphouse, and associated water lines. Since the proposed project site is on a 2.56 acre, there is space available for construction of a new well.	2001	\$5,600,000
0	C	90000	07	1910102 PALMDALE WATER DIST.	007	Enclose approximately 2000 feet of Palmdale Ditch between Barrel Springs Road and Palmdale Reservoir adjacent to existing development.	1998	\$600,000
0	C	90000	07	1910102 PALMDALE WATER DIST.	001	Replace leased lines with broad-spectrum radio communication.	1998	\$180,000
0	C	90000	07	1910102 PALMDALE WATER DIST.	006	Enclose approximately 1000 feet of Palmdale Ditch adjacent to an existing trailer park. Project involves: Design to solve problem, and Construction	1999	\$300,000
0	C	95000	06	4210010 SANTA BARBARA WATER DISTRICT	003	Provide covered reservoir storage	2001	\$4,000,000
0	C	99600	16	1910234 WALNUT VALLEY WATER DISTRICT	002	INSTALL CORRECTLY SIZED BLOW-OFF FACILITIES, REMOVE DEAD-END MAINS THAT SERVE NO PURPOSE.	1998	\$348,000
0	C	99600	16	1910234 WALNUT VALLEY WATER DISTRICT	001	INSTALL NEW PIPING AND VALVES AT THE RESERVOIR SITES TO FORCE FLOW-THROUGH AND KEEP WATER FRESH	1998	\$1,418,000
0	C	100000	15	1910213 TORRANCE-CITY, WATER DEPT.	001	Construct a new above-grade pumping station that complies with current OSHA safety requirements and provides more groundwater pumping capacity. Project involves: Design, and Construction	1998	\$1,240,000
0	C	100000	15	1910213 TORRANCE-CITY, WATER DEPT.	004	Institute a phased pipeline improvement program to replace pipelines having a history of frequent breaks, are beyond their useful life or are failing due to other external factors such as ccorrosive soils. Project involves: Design, and Construction	1998	\$13,208,000
0	C	102000	16	1910034 DOWNEY - CITY, WATER DEPT.	003	Designed and constructed 12 inch water distribution mains.	1998	\$223,263
0	C	102000	16	1910034 DOWNEY - CITY, WATER DEPT.	004	Designed and constructed 12 inch water distribution mains.	1998	\$121,851
0	C	102000	16	1910034 DOWNEY - CITY, WATER DEPT.	001	Designed and constructed 12 inch water distribution mains.	1998	\$414,529
0	C	102000	16	1910034 DOWNEY - CITY, WATER DEPT.	002	Designed and constructed 12 inch water distribution mains.	1998	\$42,100
0	C	103505	06	5610017 VENTURA WATER DEPARTMENT	010	Design and construct, new Saticoy well #3, connect pipelines, upgrade and expand existing Saticoy Fe & Mn TP from 4 MGD to 8 MGD.	2003	\$4,735,000
0	C	103505	06	5610017 VENTURA WATER DEPARTMENT	011	Design and Construct 8,400 linear feet of 18-inch diameter water transmission pipeline from Main/Callens Road to Telephone/Victoria Ave. Connect existing 18-inch 330 pipeline to existing 30-inch 330 mainline.	2003	\$1,818,000
0	C	103505	06	5610017 VENTURA WATER DEPARTMENT	009	Design and construct improvements to remove 5 common inlet and outlet tanks or other means to increase mixing in tanks. Purchase 2 potable chlorine disinfection trailers for emergency response.	2003	\$507,000
0	C	104600	17	4310012 City of Santa Clara	002	Purchase and install ground motion sensors and motor activated valves at seven tank outlets. This will include ancillary pipe reconstruction and SCADA expansion.	1998	\$1,050,000
0	C	104600	17	4310012 City of Santa Clara	001	Demolish and reconstruct 11 well heads.	1998	\$1,275,000
0	C	132940	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	007	PHASE 2 OF 2: CONSTRUCTION AND SITE WORK	2001	\$900,000
0	C	132940	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	002	DRILL A 3500 GPM WELL TO REPLACE LOST CAPACITY	1999	\$990,000

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0	C	132940	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	006	PHASE 1 OF 2: DEMOLITION AND GRADING	2000	\$700,000
0	C	132940	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	004	PHASE 2 OF 3: DEMOLITION OF THE EXISTING RESERVOIR AND CONSTRUCTION OF A NEW 2 MG CONCRETE RESERVOIR	1999	\$980,000
0	C	132940	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	001	DRILL A 2000 GPM REPLACEMENT WELL	1998	\$975,000
0	C	132940	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	003	PHASE 1 OF 3: CONSTRUCT A 1 MG CONCRETE RESERVOIR	1998	\$950,000
0	C	132940	15	1910205 SUBURBAN WATER SYSTEMS-SAN JOSE	005	PHASE 3 OF 3: SITE WORK SUCH AS DRIVEWAYS AND TREES TO COMPLETE PROJECT	2000	\$350,000
0	C	140000	08	3010101 Santa Margarita Water District	001	Design and construction of new wells, treatment facilities, storage tank and piping systems to serve public and private systems along upper San Juan Creek area.	1998	\$6,460,000
0	C	149473	15	1910126 POMONA- CITY, WATER DEPT.	007	MANIFOLD PIPELINE WAS CONSTRUCTED TO GATHER NITRATE LADEN WATER FROM VARIOUS WELL SITES TO THE ANION EXCHANGE NITRATE REMOVAL FACILITY.	1998	\$576,000
0	C	149473	15	1910126 POMONA- CITY, WATER DEPT.	008	CONSTRUCT PIPELINE TO TAKE WATER FROM WELL SITE TO MEET MANIFOLD PIPELINE AND THEN TO ANION EXCHANGE NITRATE REMOVAL FACILITY	1998	\$160,000
0	C	149473	15	1910126 POMONA- CITY, WATER DEPT.	002	CONSTRUCT PIPELINE TO TAKE WATER FROM WELL SITE TO MEET MANIFOLD PIPELINE AND THEN TO ANION EXCHANGE NITRATE REMOVAL FACILITY	1998	\$222,000
0	C	149473	15	1910126 POMONA- CITY, WATER DEPT.	003	INSTALL AIR STRIPPERS	2000	\$209,500
0	C	160000	15	1910124 PASADENA-CITY, WATER DEPT.	001	REPLACE WITH A NEW, BURIED, POST-TENSIONED 7.5 MG CONCRETE RESERVOIR AND MAKE NECESSARY CHANGES TO THE DISTRIBUTION SYSTEM AT THE RESERVOIR SITE.	1998	\$5,500,000
0	C	161900	08	3010073 Moulton Niguel Water District	004	Constructing a new parallel sewer forceman in Crown Valley Parkway.	2001	\$2,000,000
0	C	161900	08	3010073 Moulton Niguel Water District	005		1998	\$2,500
0	C	161900	08	3010073 Moulton Niguel Water District	008	Drill two wells to provide up to 2 cfs of water for health and safety demands during a long term outage.	1999	\$2,300,000
0	C	161900	08	3010073 Moulton Niguel Water District	006	Construction of a new 16-inch parallel pipeline in Crown Valley Parkway.	2001	\$4,000,000
0	C	161900	08	3010073 Moulton Niguel Water District	002	Replace easement pipelines with ductile iron pipe with restraint joints, increasing reliability.	2001	\$3,000,000
0	C	161900	08	3010073 Moulton Niguel Water District	003	Construction of a new 24" forcemain in a new safe location.	2001	\$3,000,000
0	C	161900	08	3010073 Moulton Niguel Water District	001	Construct 100 million gallon drinking water storage facility	2000	\$45,000,000
0	C	180000	18	2110002 Marin Municipal Water District	001	replace any average two tanks a year. With other types of storage,	2003	\$3,000,000
0	C	180000	18	2110002 Marin Municipal Water District	002	Replace floating cover and configuration.	1999	\$1,000,000
0	C	199300	08	3010053 City of Huntington Beach	007	Undertake structural improvements to bring the facility up to seismic standards.	1998	\$3,000,000
0	C	199300	08	3010053 City of Huntington Beach	009	Construct a replacement well facility . Proposed Well No. 12 is located in the vicinity of Peck Reservoir, where it is anticipated the water will be stored.	1998	\$2,000,000
0	C	199300	08	3010053 City of Huntington Beach	003	Installation of water treatment facilities at these well sites (possibly ozone or RO systems) should reduce or eliminate these problems.	1998	\$5,000,000
0	C	199300	08	3010053 City of Huntington Beach	006	To develop additional reservoir facilities City-wide to make up the shortage of water storage capacity. This project will add approximately 10.4 million gall. of storage capacity, booster pump connection to the transmission main at a new reservoir si	1998	\$10,000,000
0	C	199300	08	3010053 City of Huntington Beach	005	Construct flouridation system for two of the facilities (No 9 and No 44) and modify the existing facility (No35) to meet current requirements.	1998	\$600,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	199300	08	3010053 City of Huntington Beach	008	Modify the existing facilities and systems to meet code requirements and the City's standardized system wide chlorination requirements for existing and new facilities.	1998	\$900,000
0	C	199300	08	3010053 City of Huntington Beach	004	To construct emergency back-up systems for Well nos. : 5, 6, 9, 10, and 1. Also Emergency generator for Dyke Well(electric well)	1998	\$400,000
0	C	199300	08	3010053 City of Huntington Beach	001	Water main replacement projects to replace old and deficient pipelines at various locations throughout the City.	1998	\$2,000,000
0	C	200000	04	0710003 Contra Costa Water District	007	Nineteen storage projects will be implemented over a ten year period to severe existing customers.	1998	\$40,600,000
0	C	200000	04	0710003 Contra Costa Water District	015	Replace existing pipes which experience significant leak repair incidents; or undersized fire flow and distribution capacity; relocation of existing pipelines as legally required.	2000	\$9,844,000
0	C	200000	04	0710003 Contra Costa Water District	006	Plan, design and construct structural improvements.	1998	\$7,000,000
0	C	200000	04	0710003 Contra Costa Water District	008	Replace mains on a prioritized basis.	1998	\$2,000,000
0	C	200000	04	0710003 Contra Costa Water District	003	Construction of a new 48-inch diameter pipeline parallel to the existing pipeline and a new inlet structure.	1998	\$1,700,000
0	C	438000	11	1010007 FRESNO, CITY OF	009	Construction of new water mains in public street right-of-ways.	2003	\$600,000
0	C	979000	17	4310011 San Jose Water Company	003	Replace 20 miles of aging water mains.	1998	\$20,000,000
0	C	1E+06	04	0110005 East Bay MUD	027	New Hypochlorite pumps will be installed in the existing disinfection systems to improve reliability as a result of this project.	2003	\$700,000
0	C	1E+06	04	0110005 East Bay MUD	023	Rebuild one filter at Upper San Leandron Water Treatment Plant. This work includes replacement of media, underdrains, washwater troughs and the addition of air scour.	2002	\$472,000
0	C	1E+06	04	0110005 East Bay MUD	024	Rebuild 4 filters at the Sobrante Water Treatment Plant. This work includes replacement of media, underdrains, washwater troughs, and the addition of air scour.	2002	\$3,000,000
0	C	1E+06	04	0110005 East Bay MUD	008	INSTALL RESERVOIR OVERFLOW SCREENS. IMPROVE RESERVOIR SAMPLING AND CHLORINATION FACILITIES.	1998	\$2,500,000
0	C	1E+06	04	0110005 East Bay MUD	026	Replace forty valves at Upper San Leandro Water Treatment Plant. These valves include 20" filter valves, 20" washwater valves and 8" re-wash valves.	2003	\$1,700,000
0	C	1E+06	04	0110005 East Bay MUD	007	Modifying Piedmont, Summit and Estates Reservoir roofs. Remove the decorative pond. Double contaminent and inspection and testing of non-potable structures will be provided.	1998	\$1,134,000
0	C	1E+06	04	0110005 East Bay MUD	025	Rebuild nine filters at Upper San Leandro Water Treatment Plant. This work includes replacement of media, underdrains, washwater troughs ad the addition of air scour.	2003	\$3,275,000
0	C	1E+06	14	3710020 San Diego - City of	057	The RB pump station upgrade project includes the addition of pumping capacity to the existing 25 mgd capacity pump station.	2003	\$3,552,000
0	C	1E+06	14	3710020 San Diego - City of	055	Demolish 30 million gallon clearwell no. 2 and replace with new prestressed concrete tanks which complies with current seismic code.	2004	\$20,000,000
0	C	1E+06	14	3710020 San Diego - City of	053	Replace about 5600 linear feet of 16 inch cast iron water main.	2003	\$4,570,000
0	P	40	05	2700592 HARRISON RD WS #1	001	Replace storage tank.	1998	\$5,000
0	P	40	20	3310302 Lake Perris SRA	004	Replace 23, 4" - 8" diameter main line valves. Project will include purchasing a powered valve exerciser.	1998	\$11,500
0	P	40	20	3310302 Lake Perris SRA	005	Design and Construct 1/2 MG reservoir as addition to exisiting system, connect to ecisting distribution system. Tank foundation will have seismic protection.	1998	\$350,000
0	P	100	10	3900756 LINDEN USD-GLENWOOD SCHOOL	001	DRILL NEW WELL AND INSTALL PUMP AND TANK	1999	\$45,000
0	P	150	05	2700703 CALVARY CHURCH INC WS	001	Install seven tanks and 3000 feet of pipe.	1998	\$60,000

SRF Category: M

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	P	150	09	2900532 PENN VALLEY SHOPPING CENTER WATER SYSTEM	001	Hook into the NID treated water system. Abandon the present well.	1998	\$140,000
0	P	200	17	4100538 CAMP JONES GULCH	003	Drilling a new well and providing pumping stations and pipeline to move water approximately 1 mile.	2000	\$50,000
0	P	200	09	3100077 DRY CREEK ELEMENTARY SCHOOL	001	Scope and analyze recommendations. Recase or redrill a well.	1998	\$25,000
0	P	1000	09	3400180 SACRAMENTO CO BRANCH CENTER	001	Construct 500,000 g water storage tank with a 1,500 gpm booster station facility. Involves design and construction.	1998	\$500,000
0	P	1500	17	4100517 MENLO SCHOOL	002	Study by professional engineering firm to determine possible solutions is being conducted.	1998	\$300,000
0	P	1500	17	4100517 MENLO SCHOOL	001	Study by professional engineering firm to determine possible solutions is being conducted.	1998	\$300,000
0	P	2000	20	3301238 EISENHOWER MED. CENTER, BLDG & GRDS	001	Planning on erecting above ground steel tank - small pumping station.	1998	\$50,000
0	P	4000	20	3301155 COLLEGE OF THE DESERT	001	Install new.	2000	\$900,000
0	N	25	17	4300616 Uvas Canyon County Park	001	Replace 22,000 gallon redwood tank and well pump to provide additional water quality protection.	1998	\$75,000
0	N	25	13	3601016 PONDEROSA GUEST RANCH	001	Construct new storage tank, rehab well, replace mainline	1998	\$2,500,000
0	N	25	13	3600531 CAMP RADFORD/LA CITY R&P	001	Make wellhead repairs, construct new tank	1998	\$85,000
0	N	25	06	4200872 VENTUCOPA WATER SUPPLY	001	Purchase and install storage tank. Also purchase and install meters.	2002	\$19,660
0	N	25	13	3601054 FARMERS FERTILIZER	001	Construct treatment facility, repair/replace motor	1998	\$30,000
0	N	50	18	4901223 Sonoma County Parks-Putnam Park	001	Replace well, distribution lines, water pumps, chlorinator and tank.	1999	\$125,000
0	N	50	05	2702050 CHURCH OF THE GOOD SHEPARD WS	001	Replace tanks and pads.	1998	\$50,000
0	N	100	06	4000642 CHRISTMAS COVE COMPANY	001	Drilling a new well and providing a new storage tank with automatic chlorination, filtration and water softener.	1999	\$25,000
0	N	100	12	1000166 CAMP EL-O-WIN	001	BURY ALL WATER LINES BELOW THE FREEZE LINE.	2000	\$20,000
0	N	125	19	1502249 CAMP ST NICHOLAS WATER SYSTEM	001	MORE CAPACITY & FIRE PREVENTION FOR CAMP	2001	\$35,000
0	N	150	17	4300764 Walden West	001	Have cross-connection test performed. Install meters. Repair steel tank - some structural modifications, new access hatch, enhance roof vent/ladder, etc.	1998	\$6,000
0	N	165	12	1000058 MUSICK CREEK TRACT ASSOCIATION	001	CONSTRUCT A NEW WELL.	1999	\$15,000
0	N	170	13	3600537 CAMP TA TA POCHON	001	Construct new storage facility	1998	\$50,000
0	N	200	05	2702030 CYPRESS COMMUNITY CHURCH	001	Remove old tank, replace with a new one, and add an additional tank along with necessary water lines.	1998	\$15,000
0	N	250	18	4901222 Sonoma County Parks-Memorial Beach	001	Replace well, distribution lines, water pumps, chlorinator renovation.	1999	\$110,000
0	N	250	13	3600534 DE BENNEVILLE PINES INC	001	Replace mainline	1999	\$245,000
0	N	280	09	0900506 SPRING CREEK TRACT ASSOCIATION	001	To replace the aging distribution system using larger pipe to increase flows for fire protection.	1998	\$685,000
0	N	312	12	1000080 LOWER LINE CREEK IMPRVMT ASSN	001	CONSTRUCT NEW WELL(S).	1998	\$10,000

SRF Category: M

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	N	400	12	1000165 BSA/CAMP CHAWANAKEE	001	INSTALL A 60,000 GALLON STORAGE TANK AND PIPELINES.	1998	\$250,000
0	N	440	12	1000170 CAMP FRESNO WATER SYSTEM	001	REPLACE THE OLD EXISTING STEEL PIPE AND VALVING.	1998	\$110,000
0	S	17	09	3400168 COSUMNES RIVER INDIAN ASSOC	001	New pump and piping, larger storage tank and valves.	1999	\$83,000
0	S	25	03	2800632 CANNON PARK WATER CO.	002	Repair and and seal storage tank with a synthetic liner.	2002	\$15,000
0	S	60	13	3600079 Crawford Canyon MWC	001	Construct new wells, repair reservoir, replace mainline	1998	\$3,000,000
Total Projects for 'Category' = M (1568 Projects)							Total Costs for Category:	\$2,855,030,519

SRF Category: N

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
40	C	400	20	3301630 Blythe - Hidden Beaches	001	Construct a transmission main pipeline connection of the water system to the City of Blythe water system.	1998	\$6,716,000
25	C	220	19	1502315 CAMP OWEN WATER SYSTEM	001	INSTALL FILTRATION AND WATER CONDITIONING SYSTEM AT THE SITE OF THE EAST WELL SO THAT IT CAN BE UTILIZED. REPLACE/REPAIR WATER STORAGE TANK.	1999	\$60,000
25	C	350	02	2500801 Newell County Water District	001	Drill new wells in a strata that meets the MCL for iron and manganese. Replace failing distribution system.	1998	\$275,000
25	C	774	19	1510044 CWS SQUIRREL MOUNTAIN WC	001	INSTALL IRON AND MANGANESE REMOVAL PLANT. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
25	C	2000	01	5310002 Trinity Co. W.W. Dist #1	001	Provide for iron and manganese treatment system. Design and install temperature control devices at raw water reservoir.	1998	\$1,300,000
25	C	9238	21	5810003 Olivehurst Public U.D.	001	Construct 3MGD well head treatment plant for iron, manganese, hydrogen sulfide, and methane gas removal. Install approximately 3500 feet of 12" water main from new treatment plant to service area.	2000	\$1,000,000
25	P	50	02	2500513 MJUSD-Arlington Elem. School	002	Drill a new well in a strata that meets the MCL for manganese.	1998	\$44,850
25	P	145	10	3900713 DELTA ISLAND ELEMENTARY SCHOOL	001	REIMBURSE FOR TREATMENT INSTALLED	1998	\$8,000
25	N	25	13	3600365 RIVER LAND RESORT	001	Construct treatment facility, Construct tank	1998	\$100,000
25	N	75	21	0400138 STRAWBERRY CAMPGROUND	001	Deepen wells and bring in electrical connections.	1998	\$165,000
20	C	60	21	5800572 FAIRWAY DOWNS MUTUAL WATER CO	002	Install iron and manganese filtration system for removing these secondary standard constituents.	1998	\$73,000
20	C	93	05	2702007 VIERRA ESTATES WS	001	Physically consolidate with Normco Division. Install 7000 feet of piping to make the connection.	1998	\$225,000
20	C	100	09	3400101 HOOD WATER MAINTENCE DIST	002	Construct a 250,000 gallon water storage tank. Involves design and construction.	1998	\$250,000
20	C	100	09	3400101 HOOD WATER MAINTENCE DIST	001	Construct an iron and manganese treatment facility and construct a 1,000 gpm well with iron and manganese treatment. Involves design and construction	1998	\$300,000
20	C	350	02	1810003 Lassen County Water District #1	001	Purchase and installation of filters to remove the iron and manganese.	1998	\$210,000
20	C	700	20	3301577 RIVERSIDE COUNTY SERVICE AREA #62	001	Install filtration treatment units. Construct new storage reservoir and booster pump station.	1998	\$0
20	C	715	21	5110008 Dell Wayne/Village Green MHP	001	Install a filtration system to remove excess minerals.	2000	\$0
20	C	1000	11	5510019 MONO VILLAGE WATER DISTRICT	001	INSTALL TREATMENT SYSTEMS FOR REMOVAL OF IRON AND MANGANESE.	1998	\$162,000
20	C	1400	02	3210011 Plumas Eureka CSD	001	Construction of water treatment facilities.	1998	\$600,000
20	C	3320	21	0610004 City of Williams	001	Design green sand filter system to treat water from three wells.	1998	\$30,000
20	C	3320	21	0610004 City of Williams	002	Purchase and have installed green sand filters and related equipment.	1998	\$3,000,000
20	C	5500	16	1910084 MAYWOOD MUTUAL WATER CO. #1	001	Design and construct a manganese removal system capable of treating 1,500 gallons per minute. Preliminary design is shown in Attachment 2.	1998	\$760,000
20	C	6000	18	4910004 Sweetwater Springs CWD - Guerneville	003	Construct iron and manganese treatment plant.	2000	\$850,000
20	C	6813	07	1910147 SATIVA-L.A. CWD	002	Grant will allow us to remove iron and magnesium from water to provide better tasting water. Replace old existing line to prevent major breakage and better access to water lines	2001	\$105,221
20	C	6813	07	1910147 SATIVA-L.A. CWD	001	Treatment to remove iron and manganese from water to provide better tasting water. Replace old existing line to prevent major breakage, and better access to water lines.	2000	\$105,221

SRF Category: N

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	7200	12	1010005 Firebaugh City	001	INSTALL TWO NEW FILTERS AT EACH PLANT SITE AND CONSTRUCT A BACKWASH WATER RECLAMATION SYSTEM AT EACH PLANT SITE.	1998	\$1,073,500
20	C	7500	07	1910160 TRACT 349 MUTUAL WATER CO.	002	Purchase and install equipment to remove secondary contaminants	2001	\$950,000
20	C	13042	11	5510001 TUD - SONORA/JAMESTOWN WATER SYSTEM	003	ADD A 300 GPM IRON AND MANGANESE REMOVAL SYSTEM FOR THE WELL.	1999	\$128,000
20	C	58461	07	1910239 LAKEWOOD - CITY, WATER DEPT.	003	The City plans to design and install a wellhead treatment plant for Wells 11 and 11A for the removal of iron and manganese. Project involves: Design, and Construction	2000	\$774,000
20	C	58461	07	1910239 LAKEWOOD - CITY, WATER DEPT.	001	Well #15 must be destroyed and a new well drilled to replace the supply lost. Project involves: Design to solve problem, and Construction	1998	\$1,100,000
20	P	100	01	4700569 Willow Creek School	001	Add treatment to remove rust and/or manganese.	1998	\$10,000
20	N	90	03	1700668 Maharishi Vedic School	001	Convert existing 20,000 gal tank to sand filter.	1998	\$30,000
20	N	120	10	0500090 AMERICAN LEGION POST #376	001	DRILL NEW AND DEEPER WELL.	1998	\$10,000
15	C	64	18	4901195 Moorland Avenue Apartments	001	In 1996/97 system installed a 5,000 gal storage tank, with booster pump and pressure system. Would like to install treatment for iron and manganese, seal north well which is now inoperable and refinance the previous 1996/97 system improvements.	1998	\$25,000
15	C	79	14	3700073 H & J WATER COMPANY	001	Dig new well and destroy abandoned well.	2002	\$60,000
15	C	79	14	3700073 H & J WATER COMPANY	002	Install treatment.	2002	\$3,000
15	C	2300	05	3510004 Aromas Water District	001	drill new well with needed capacity and acceptable water quality	2002	\$976,664
15	C	2760	05	2710013 CWSC Las Lomas	001	Design and construct filter system.	2000	\$640,000
15	C	2800	12	1010028 Riverdale Public Utility District	001	Drill new well and chlorine contact tank	2000	\$270,000
15	C	3174	01	1210012 City of Rio Dell	001	Construct a new surface water treatment plant to draw water from the Eel River.	1998	\$1,700,000
15	C	6091	11	2410006 DELHI CWD	002	CONSTRUCT A STORAGE TANK WITH A BOOSTER SYSTEM TO STORE AND PUMP TREATED WATER.	1998	\$1,500,000
15	C	9747	07	1910149 SIGNAL HILL - CITY, WATER DEPT.	002	Install an Fe and Mn filtration system where water from Wells 7 and 8 are delivered to the finished water reservoir.	1998	\$750,000
15	C	58461	07	1910239 LAKEWOOD - CITY, WATER DEPT.	006	Construct treatment plant for removal of hydrogen sulfide, iron, and manganese	2004	\$500,000
15	C	153690	16	1910036 CALIFORNIA WATER SERVICE CO. - ELA	003	CONSTRUCT A FE AND MN FILTER SYSTEM	1999	\$675,000
15	P	150	18	4901170 New Directions Adolescent Services	001	Confirm composition of suspended matter, design and install system to remove and dispose of solids.	1998	\$14,000
10	C	486	06	4000670 WALNUT HILLS MUTUAL WATER CO.	001	Construct a water treatment facility and connect to the water system.	1998	\$50,000
10	C	500	05	2701676 SAN LUCAS WD	001	Design and engineer a project which would enable water system to remove dirt, iron, and manganese from water supply.	1998	\$90,000
10	C	15000	09	3410023 Fruitridge Vista Water Company	002	Construct manganese removal facilities and abandon existing wells. May be used for emergency purposes.	2000	\$5,000,000
10	C	31490	07	1910047 HAWTHORNE-CITY WATER DEPT.	001	Reconstruct treatment plant.	1998	\$2,000,000
10	C	164845	16	1910155 SCWC - SOUTHWEST	002	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES FOR MN AND FE REMOVAL	1998	\$300,000
10	C	164845	16	1910155 SCWC - SOUTHWEST	004	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES AT SOUTHERN WELL SITE FOR MN AND FE REMOVAL	1998	\$300,000
10	C	164845	16	1910155 SCWC - SOUTHWEST	009	INSTALL REMOVAL TREATMENT OR DRILL A NEW WELL AT A DIFFERENT SITE	1998	\$1,100,000
10	C	164845	16	1910155 SCWC - SOUTHWEST	003	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES FOR MN AND FE REMOVAL	1998	\$300,000

SRF Category: N

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	195740	12	1510003 CWS - Bakersfield	003	Construct a 20 MGD surface water treatment plant	2001	\$22,500,000
10	C	480000	20	3310009 Eastern Municipal WD	006	Install wellhead treatment facilities to remove these contaminants and meet standards.	1998	\$1,241,000
5	C	28	11	5500363 MDWC:WARDS FERRY RANCHES	001	INSTALL A FILTRATION SYSTEM TO REMOVE IRON AND MANGANESE.	1998	\$144,000
5	C	240	06	4000507 GARDEN FARMS C.W.D.	001	Install simple filters at wells with high concentrations of the minerals, greensand and chemical charcoal filters are being considered.	1998	\$45,000
5	C	400	14	3700905 PINE HILLS MUTUTAL WATER COMPANY	001	(1) Develop filtration plan, (2) Determine best design filtration system, (3) Purchase filtration system including installation, startup and training.	1998	\$100,000
5	C	495	14	3700074 CUYAMACA WATER DISTRICT	001	Add storage tank and replace some of distribution lines, and possibly construct a filtration system	1998	\$350,000
5	C	813	05	2710022 Cal-Am Water Company - Hidden Hills	001	Design and construct oxidation and filtration treatment facility for the removal of Fe & Mn.	1999	\$500,000
5	C	2750	05	4410018 Central Water District	001	Construct a new well with better water quality in the vicinity of the other two wells. Plans and specifications on file with the Department of Health Services.	1998	\$275,000
5	C	4500	05	2710020 Pajaro/Sunny Mesa Community Srvcs Dist	001	Install a treatment plant to eliminate or reduce manganese to an acceptable level.	1998	\$450,000
5	C	14096	06	5610002 FILLMORE WATER DEPT	002	Install a manganese filter.	1998	\$800,000
5	C	38700	09	3410004 Carmichael Water District	004	Pressure filtration. Involves design and construction.	1998	\$750,000
5	C	38700	09	3410004 Carmichael Water District	005	Air stripping and pressure filtration.	1998	\$1,000,000
5	C	41840	09	3410015 Southern CA Water Co - Cordova Water Srv	004	Install a new horizontal pressure filter to remove the manganese to non-detect levels.	1998	\$350,000
5	C	107800	08	3010022 Southern Calif WC - West Orange	005	Install pressure filters or other filter facility for Fe and Mn removal.	1998	\$300,000
5	C	107800	08	3010022 Southern Calif WC - West Orange	002	Install pressure filters or other filter facility for Fe and Mn removal.	1998	\$300,000
5	C	107800	08	3010022 Southern Calif WC - West Orange	003	Install pressure filters or other filter facility for Fe and Mn removal.	1998	\$300,000
5	C	107800	08	3010022 Southern Calif WC - West Orange	004	Install pressure filters or other filter facility for Fe and Mn removal.	1998	\$300,000
5	C	160305	06	5610007 OXNARD WATER DEPT	001	Iron and manganese removal system	2000	\$2,700,000
0	C	0	06	5610050 CALLEGUAS MUNICIPAL WATER DIST	001	Construct a manganese removal facility.	1998	\$25,000,000
0	C	50	14	3701961 PINE VALLEY TRAILER PARK	001	as above.	1998	\$100,000
0	C	50	10	3901348 FAIROAKS PWS #44	001	CONSTRUCT TREATMENT. OTHER = DESIGN AND CONSTRUCTION	1998	\$700,000
0	C	68	10	3901075 FAIRWAY ESTATES PWS CSA-18	001	CONSTRUCT REATMENT FACILITY, PRESSURE TANK AND BOOSTER STATION. OTHER = DESIGN AND CONSTRUCTION.	1998	\$750,000
0	C	78	05	2702140 WOODSIDE WA	001	They do not describe any projects. Perhaps, they are hoping we will tell them what they should do.	1998	\$50,000
0	C	150	10	3901303 ACAMPO WATER SYSTEM	002	CONSTRUCT TREATMENT FACILITY. OTHER = DESIGN AND CONSTRUCTION.	1998	\$700,000
0	C	252	05	2700702 PRUNEDALE MWC	002	Install ozone treatment and filtration system.	1998	\$100,000
0	C	347	14	3700041 BARRETT LAKE MOBILE HOME PARK	001	New tanks, lines and pressure pump.	1998	\$50,000
0	C	409	12	5410005 Alpaugh Irrigation District	002	Construct new well (s), pressure tank and appurtenant facilities	2002	\$565,900
0	C	584	05	4400502 MAR VISTA WATER COMPANY INC	001	The well should be replaced completely. Also, the existing water lines need to be replaced or upgraded.	1998	\$115,000
0	C	690	06	5610006 YERBA BUENA WATER COMPANY	002	Install filtration system at Well No. 5 to reduce iron and manganese.	2002	\$250,000

SRF Category: N

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	990	06	4010003 SAN MIGUELITO MWC	011	Replace non-functional valves and appurtenances then sandblast and paint vessels and piping.	1999	\$25,000
0	C	2000	18	2110006 North Marin WD - Pt. Reyes	020	Construct new well(s) upstream and outside tidal influence with associated transmission line to treatment facility.	2001	\$1,100,000
0	C	2236	06	5610015 VENTURA CWWD NO. 19 - SOMIS	001	Installation of iron and manganese removal facility per study by Boyle Engineering Corp dated Mrch 1993.	1998	\$620,000
0	C	4800	20	3310800 California Rehabilitation Center - Norco	002	Add Mn removal treatment system	1998	\$550,000
0	C	5000	06	5610008 PLEASANT VALLEY MUTUAL WATER CO	009	Solve the problem by conducting a study to determine the best way to treat the water. Most effective method would likely be a treatment plant.	1999	\$800,000
0	C	8460	09	3410033 Florin County Water District	005	Rehabilitation including deepening wells and modification of well structures.	1998	\$0
0	C	8460	09	3410033 Florin County Water District	004	Treatment plant and water storage tanks.	1998	\$0
0	C	10032	09	3410002 SCWMD - Arden Park Vista	005	Design and construct 1,200 gpm well and iron-manganese treatment facility.	1998	\$750,000
0	C	10032	09	3410002 SCWMD - Arden Park Vista	004	Acquire site for replacement well and iron-manganese treatment facility.	1998	\$100,000
0	C	10032	09	3410002 SCWMD - Arden Park Vista	003	Acquire site for replacement well and iron-manganese treatment facility.	1998	\$100,000
0	C	10032	09	3410002 SCWMD - Arden Park Vista	002	Design and construct 1,200 gpm well and iron-manganese treatment facility.	1998	\$750,000
0	C	10032	09	3410002 SCWMD - Arden Park Vista	001	Install wellhead treatment facilities (greensand filters). Involves study, design, and construction.	1998	\$1,300,000
0	C	28500	06	5610011 Santa Paula Water System	010	Design & construct iron and manganese removal treatment facility at Well #1B site to treat approx. 1,500 gpm.	1999	\$750,000
0	C	34033	15	1910004 SCWC - ARTESIA	002	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES AT HAWAIIAN SITE FOR MN AND FE REMOVAL	1998	\$300,000
0	C	34033	15	1910004 SCWC - ARTESIA	003	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES AT CENTRALIA SITE FOR MN AND FE REMOVAL	1998	\$300,000
0	C	34033	15	1910004 SCWC - ARTESIA	001	INSTALL PRESSURE FILTER OR OTHER TREATMENT FACILITIES AT HAWAIIAN SITE FOR MN AND FE REMOVAL	1998	\$300,000
0	C	41427	17	4110023 City of San Bruno	006	A modular treatment plant was designed for 300 GPM was purchased in 1991 for the use at the Shannon Well, but was never installed before the well was abandoned. This project will construct a shelter large enough to accommodate this plant.	1998	\$370,000
0	C	44063	06	5610019 CAMARILLO WATER DEPT	002	Construct Fe & Mn, hydorgen sulfide removal filtration treatment facility for one of the three wells with additional plants proposed in the future.	1998	\$2,867,700
0	C	50000	08	3010091 Irvine Ranch Water District-Los Alisos	001	District plans to conduct engineering studies of its well sites and construct groundwater treatment facilities to reduce the concentration of iron and manganese.	1998	\$1,200,000
0	C	62000	17	4310009 City of Palo Alto	003	Construct a new well on Middlefield Rd. with treatment for iron and manganese.	1998	\$460,000
0	C	65000	08	3010037 Yorba Linda Water District	001	Construction and installation of a treatment system consisting of chemical addition reaction filtration and backwashing facilities. Installation of maganese greensand filter treatment packaged and pressure filtration vessels are planned.	1998	\$755,000
0	C	92180	16	1910134 CALIFORNIA WATER SERVICE CO. - HERM/REDO	001	CONSTRUCT A FE AND MN FILTER SYSTEM	1998	\$1,033,000
0	C	100000	15	1910213 TORRANCE-CITY, WATER DEPT.	003	A groundwater treatment facility is proposed that will improve water quality by eliminating odor complaints and by meeting secondary standards for iron and manganese. The proposed facility will also mitigate possible future contamination by the ...	1998	\$7,027,000
0	C	104600	17	4310012 City of Santa Clara	003	Investigate the problem and then do whatever construction is found to be necessary.	1998	\$300,000

SRF Category: N

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	P	246	09	3400248 FRANKLIN ELEMENTARY SCHOOL	001	New magnesium filtration system. Replace and modernize plumbing.	1998	\$10,000
0	P	350	18	4900703 Oak Grove School	001	Install filtration or ozonation system with holding tank.	1998	\$30,000
0	P	440	18	4900707 Twin Hills School Dist-Twin Hills School	001	Drill new well, install iron & manganese and pH treatment, separate drinking water from irrigation water.	1998	\$105,000
0	P	600	18	4900710 Twin Hills School Dist-Apple Blossom Sch	001	Drill new well, install iron & manganese and pH treatment, separate drinking water from irrigation water.	1998	\$100,000
0	X	0	14	0001405 Indian Hills Camp	001	We have a chlorination system in place now which does an adequate job but a more sophisticates system such as osmosis would be safer and more functional.	1998	\$9,947

Total Projects for 'Category' = N (111 Projects)

Total Costs for Category: \$119,717,003

SRF Category: O

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
45	N	462	19	1502327 KERN VALLEY AIRPORT	001	CONNECT TO KERN RIVER VALLEY WATER COMPANY. OTHER - DESIGN AND CONSTRUCTION	1998	\$141,750
40	C	4696	11	5510013 TUD - COLUMBIA	002	CONSTRUCT RESERVOIR IMPROVEMENTS AND PIPE THE MATELOT DITCH TO PROVIDE SOURCE WATER PROTECTION.	1999	\$1,210,000
40	C	4696	11	5510013 TUD - COLUMBIA	004	CONSTRUCT IMPROVEMENTS AND REPAIRS TO THE INTAKE STRUCTURE.	1998	\$74,000
40	C	4696	11	5510013 TUD - COLUMBIA	006	INSTALL PARTICLE COUNTERS	1999	\$18,000
40	C	4696	11	5510013 TUD - COLUMBIA	001	PIPE APPROXIMATELY 800 FEET OF DITCH AND GUNITE LINE APROXIMATELY 2000 FEET OF DITCH.	1999	\$78,000
40	P	50	11	2400148 MERCED ADVENTIST SCHOOL	001	CONNECT TO THE CITY OF MERCED WATER SYSTEM.	1998	\$50,000
40	P	50	11	2400176 ST. PAUL'S LUTHERAN DAY CARE	001	CONNECT TO THE CITY OF MERCED'S WATER SYSTEM.	1998	\$50,000
35	C	44	02	4500104 SUNRISE MOBILEHOME PARK	001	Consolidate with Clear Creek C.S.D..	1999	\$100,000
35	C	120	12	1000295 KINGS PARK APARTMENTS	001	CONNECT TO THE CITY OF SANGER.	1998	\$50,000
35	C	924	11	2010014 HILLVIEW WATER CO-GOLDSIDE-HIL	001	FILTRATION OF FOUR WELLS AND INTERCONNECTION OF THIS SYSTEM TO THE OAKHURST-SIERRA LAKES SYSTEM WHICH IS ABOUT 3 MILES AWAY.	1999	\$800,000
35	C	1740	13	3610054 YUCAIPA VALLEY CWD ID-1	005	Replace reservoir	2001	\$2,452,500
35	P	830	11	2400066 PLANADA SCHOOL	001	INSTALL A PIPELINE TO INTERCONNECT TO THE PLANADA CSD WATER SYSTEM.	1998	\$50,000
35	N	40	12	5400692 GARDEN INN	001	Connection to City water	2000	\$70,000
35	S	24	11	2400194 Oasis Ranch	001	CONNECT TO THE PLANADA CSD WATER SYSTEM.	1998	\$75,000
30	C	300	12	1000229 GREEN ACRES MOBILE HOME ESTATE	001	CONSTRUCT A NEW WELL OR CONNECT TO THE CITY OF FRESNO.	1998	\$15,000
30	C	1700	06	5610021 WARRING WATER SERVICE INC	003	Purchase the Ventura County Water Works District's domestic delivery system in Warring Water Service area and consolidate the system	1998	\$300,000
30	C	1861	11	5510002 TUD - Ponderosa	003	UPGRADE THE PLANT, ADD ANOTHER CLARIFIER AND FILTER, AND INSTALL MONITORING EQUIPMENT.	1999	\$470,000
30	C	6412	11	5510010 TUD - Crystal Falls Water System	004	INSTALL PARTICLE COUNTERS.	1999	\$18,000
25	C	9	03	1700546 Clearwater Mutual Water Company	002	Install new clarifier and filter and larger storage tank.	2003	\$225,000
25	C	25	12	1009039 PAPPAS & COMPANY (FARM HOUSING)	001	INSTALL NEW TURBIDITY AND CHLORINE ANALYZERS, AND AN AUTO DIALER. ENCLOSE THE PLANT.	1998	\$29,000
25	C	31	19	1502280 TILLIE CREEK KITTY WATER	001	NEW STORAGE TANKS AND FILTRATION SYSTEM	1998	\$20,000
25	C	35	19	1500449 FOURTH STREET WATER SYSTEM	001	Drill second well;reranked to O from E; system drilled second well	1998	\$113,000
25	C	37	20	3301746 WHISPERING SANDS MOBILE HOME PARK	001	1) add pressure tanks existing well - also drill 2nd well, add pressure tanks. Tie 2 systems together - Back up well for more water existing well with more pressure	1999	\$20,000
25	C	50	21	0400026 MEADOWBROOK OAKS	001	Fix system.	2000	\$0
25	C	56	05	2702405 JENSEN MHP	001	Update system?	2003	\$50,000
25	C	72	19	1502653 BELLA VISTA MUTUAL WATER COMPANY	001	DRILL AND HOOK UP NEW WELL IMPROVED CHLORINATION SYSTEM INCREASE STORAGE. OTHER - DESIGN AND CONSTRUCTION	1999	\$80,000
25	C	72	19	1500336 BURLANDO HEIGHTS MUTUAL WATER CO.	002	Replace 4" diameter mains with 6" diameter.	2001	\$300,000
25	C	75	01	4700546 Cal Ore Trail Mobile Estates	001	System replacement.	1998	\$50,000
25	C	80	01	0800557 Hunter Valley CSD	001	Replace all of distribution lines with schedule 40 P.V.C. pipe	1998	\$75,000

SRF Category: O

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	80	19	1503145 BERRENDA MESA WATER DISTRICT, DOM SYSTEM	001	Pipeline replacement. Installation of rechlorination station.	2000	\$375,000
25	C	80	19	1500542 WILLOW SPRINGS MOBILE HOME PARK	001	CONNECT TO THE CITY WATER SYSTEM	1998	\$50,000
25	C	90	10	3900927 SPRING CREEK ESTATES PWS	001	CONSOLIDATE WITH CITY OF RIPON. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
25	C	96	20	3302054 CASTILE CANYON SCHOOL	001	Need 3 phase electricity to run pump rather than propane generator. Also need backup well rebuilt.	1998	\$37,500
25	C	100	19	1500252 KERN VALLEY MUTUAL WATER	001	Have new wel drilled ajoining current system. Other - Construction/other: drilling	1998	\$15,000
25	C	100	12	1000430 COUNTRY VIEW ALZHEIMER CENTER	001	CONSTRUCT A NEW WELL.	1998	\$20,000
25	C	125	09	3103310 EMIGRANT GAP MUTUAL WATER CO.	001	Replace 820' of 4" steel pipe with 820' of 4" C-900 pipe and construct four new manifolds.	1998	\$8,000
25	C	129	18	4900584 Timber Cove County Water District	001	Construct dike where creek banks washed out. Repair gravel to area scoured by storms.	1998	\$75,000
25	C	129	18	4900584 Timber Cove County Water District	002	Install backflush system & repair pipes (flush lines for future silting).	1998	\$20,000
25	C	140	19	1502670 AVWC - FAIRVIEW WC/SCHATZ	001	Replace 2 Cla Val. 4" pressure reducing valves. Replace 1 mile of 4" PVC 40 w/ 4" C900. Add 15,000 gal. plus 2 10,000 gal. storage tanks. Add electrical control lines underground. Set up booster pump. Other - study/design/construction	1998	\$100,000
25	C	150	04	3810003 HHW&P Moccasin Compound-SFPUC	001	Construct filtration facilities and appurtnaces.	2000	\$200,000
25	C	180	13	3600400 APPLE VALLEY VILLAGE MH EST	002	Consolidation with Apple Valley Ranchos	2002	\$100,000
25	C	180	13	3600400 APPLE VALLEY VILLAGE MH EST	003	Mainline replacement	2002	\$250,000
25	C	195	13	3600297 GORDON ACRES (STEWART WC)	003	Replace 1800 feet of mainline	2002	\$50,000
25	C	275	13	3600156 LUCERNE VALLEY MWC	001	Construct mainline	1999	\$150,000
25	C	275	13	3600156 LUCERNE VALLEY MWC	002	Purchase and install backup power generator	2001	\$20,000
25	C	300	02	4600018 Sierraville P.U.D.	002	Hire an engineer to completely evaluate the system, make a work order sheet, and do it.	1998	\$50,000
25	C	350	19	1500290 EDMONT ACRES MUTUAL WATER COMPANY	001	ACQUIRE PROPERTY, DRILL NEW WELL AND CONNECT TO SYSTEM	1998	\$100,000
25	C	350	01	1200553 Weott C.S.D.	006	Purchase and install water meters at Sources A and B.	1998	\$5,000
25	C	350	01	1200553 Weott C.S.D.	003	Install additional 50,000 gallon tank at the A-Tank site.	1998	\$72,800
25	C	350	19	1500290 EDMONT ACRES MUTUAL WATER COMPANY	003	CONSTRUCT TREATMENT FOR ARSENIC. OTHER- DESIGN AND CONSTRUCTION	2000	\$500,000
25	C	350	19	1500290 EDMONT ACRES MUTUAL WATER COMPANY	002	UPGRADE OTHER SYSTEM, PAY OF DEBT AND DISSOLVE OTHER CSD	1999	\$250,000
25	C	350	01	1200553 Weott C.S.D.	004	Remove old steel lines and replace approximately six miles of water transmission lines.	1998	\$110,000
25	C	371	12	1000018 EASTON ESTATES WATER COMPANY	001	WELL NEEDS TO BE REDEVELOPED & BOWLS, BEARINGS AND SHAFT NEED RESTORATION	1998	\$30,000
25	C	380	02	3200510 IVCSO - Crescent Mills	002	Hydrants, plant improvements	2001	\$125,680
25	C	400	12	5410007 LSID - Tonyville	001	RADIO SPREAD SPECTRUM TELEMTRY AND CONTROL. OTHER - DESIGN AND CONSTRUCTION	1999	\$80,000
25	C	417	01	1200538 Myers Flat M.W.S. Inc.	002	Develop unused spring source to prevent surface water influence and tie into system.	1998	\$13,490
25	C	450	19	1500406 TRADEWIND WATER ASSOC.	001	Hire cirtified agent to sandblast and coat old tank. Need to install additional Air Vaccuum Valves to remove existing problem.	1998	\$50,000

SRF Category: O

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	450	09	2900523 WASHINGTON WATER DISTRICT	001	This flume runs adjacent to the South Yuba River. The flume needs complete replacement.	1998	\$150,000
25	C	500	01	1210022 Resort Imprvmt. Dist. #1	002	Engineer planning, design, and construction for replacement of 8 miles of pipe.	1998	\$37,900
25	C	500	01	1210022 Resort Imprvmt. Dist. #1	003	Engineering planning for project	1998	\$14,900
25	C	500	01	1210022 Resort Imprvmt. Dist. #1	010	Engineering design and construction of pipe line.	1999	\$2,841,000
25	C	500	01	1210022 Resort Imprvmt. Dist. #1	004	Upgrade existing intake facility.	1999	\$195,000
25	C	500	01	1210022 Resort Imprvmt. Dist. #1	007	A "Cumulative Impact Study" for Telegraph Creek drainage.	1998	\$50,000
25	C	500	01	1210022 Resort Imprvmt. Dist. #1	008	Construct new tank.	1999	\$137,200
25	C	550	13	3610110 ARROWBEAR PARK CWD	004	Install fencing around storage tanks	2001	\$6,800
25	C	550	13	3610110 ARROWBEAR PARK CWD	003	Tank recoating	2001	\$19,500
25	C	550	19	1500190 EDMUNDSON ACRES WATER SYSTEM	001	DRILL A NEW WELL. OTHER - STUDY, DESIGN AND CONSTRUCTION	1998	\$300,000
25	C	795	13	3600086 DAGGET COMM SVCS DIST	001	Construct transmission line	1998	\$200,000
25	C	832	03	1710018 Lake County CSA 2 - Spring Valley	001	Improvements to intake gallery & creek banks. Possibly construct new intake gallery or extend existing one.	1998	\$200,000
25	C	842	09	3110024 Placer CWA - Alta	001	Construct 500,000 gallon storage tank.	1999	\$600,000
25	C	910	12	1000057 WATERTEK-METROPOLITAN	002	DRILL THE EXISTING WELL DEEPER	1998	\$25,000
25	C	1000	09	3110022 McKinney Water District	001	Replacement of all main lines.	1998	\$1,500,000
25	C	1223	01	1210011 Redway C.S.D.	001	Increase storage capability by 270,000 gallons.	1998	\$350,000
25	C	1236	12	1010020 Laton Community Services District	003	Install a standby generator on District's newest well.	2003	\$145,000
25	C	1411	12	1610009 Kettleman City CSD	004	SANDBLAST AND INSTALL INTERIOR COATING. OTHER - DESIGN AND CONSTRUCTION	1998	\$220,000
25	C	1411	12	1610009 Kettleman City CSD	001	INSTALL UV DISINFECTION AND GAC FOR TREATMENT. OTHER - DESIGN AND CONSTRUCTION	1998	\$260,000
25	C	1500	01	1210008 Garberville Water Co.	004	Install backup pump at the Eel River Infiltration Plant	2001	\$25,000
25	C	1600	01	4710006 McCloud C.S.D.	003	Construct building foundation improvements and seal Upper and Lower Elk Springs.	2004	\$120,000
25	C	1661	01	4710013 Lake Shastina Mutual W.C.	001	Install appropriate equipment at each groundwater source that would facilitate automatic chlorination when pumps come on line.	1998	\$45,000
25	C	1721	21	0410001 City of Biggs	001	replace water mains including hydrants, and generator	2003	\$875,000
25	C	1905	12	5410012 Strathmore Public Util Dist	003	INSTALLA TRAVELING WATER SCREEN IN THE EXISTING CANAL STRUCTURE.	1998	\$110,000
25	C	2115	11	5510003 TUD-Tuolumne City	006	INSTALL PARTICLE COUNTERS	1999	\$18,000
25	C	2178	14	1310011 Coachella VWD: I.D. NO. 11	004	Replace distribution pipelines to prevent contamination caused by leaks or breaks in the pipelines.	2002	\$2,000,000
25	C	2200	03	1710008 Nice Mutual Water Company	002	Purchase and install an electric generator set at the WTP site.	1998	\$80,000
25	C	2200	03	1710008 Nice Mutual Water Company	001	To increase reliability, connect to Upper Lake CWD with 20,000 ft of 8 to 12 inch pipe and booster pump station.	1998	\$1,900,000
25	C	2200	03	1710008 Nice Mutual Water Company	003	Modify WTP piping to relocate pumps and motor controls above elevation 1332 ft.	1998	\$240,000
25	C	2200	03	1710008 Nice Mutual Water Company	004	Design and construct an automatic filter effluent system and corrosion control system.	1998	\$100,000
25	C	2229	20	3310047 Cabazon County WD	002	See attachment B	1998	\$1,800,000
25	C	2458	03	1710001 Clearlake Oaks County Water District	002	Install new 500,000 gal clearwell.	1998	\$500,000
25	C	4500	03	1710006 Konocti County Water District	003	Replace with 12 inch PVC pipe.	1998	\$600,000
25	C	5195	03	1710002 California Cities Water Company	002	GAC in contactor #2 will be replaced with regenerated GAC.	1998	\$25,000

SRF Category: O

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	C	5195	03	1710002 California Cities Water Company	005	Install cathodic protection in the treatment plant's clearwell.	1998	\$20,000
25	C	5275	21	5110001 City of Live Oak	007	The replacement of existing pumps with variable speed pumps will prolong the life of the system and reduce energy and maintenance costs.	1998	\$100,000
25	C	5275	21	5110001 City of Live Oak	008	Solution requires determination of the causes of poor water quality for design and construction of improvements.	1998	\$50,000
25	C	5275	21	5110001 City of Live Oak	009	The automation of existing and future meters will allow the City to direct its scarce resources to other water enterprise improvements.	1999	\$75,000
25	C	5275	21	5110001 City of Live Oak	003	The installation of telemetry lines and continuous monitoring instrumentation (e.g. flow, pressure, and chlorination) for each well would allow the City to provide safe and dependable water service.	1998	\$25,000
25	C	12771	13	3610025 JOSHUA BASIN CWD	001	Construct Surface Water Treatment Plant to minimize overdraft of groundwater basin	1998	\$2,200,000
25	C	12771	13	3610025 JOSHUA BASIN CWD	003	Construct 0.3 MG reservoir	1998	\$300,000
25	C	12771	13	3610025 JOSHUA BASIN CWD	002	Construct 0.5 MG reservoir	1999	\$450,000
25	C	18200	05	2710017 Marina Coast Water District	002	Replace Bayer Tank	2002	\$650,000
25	C	18200	05	2710017 Marina Coast Water District	001	Replace inadequate 300,000 gallon reservoir to meet current and planned demands	2001	\$900,000
25	C	18200	05	2710017 Marina Coast Water District	004	Conduct storage tank inspections and develop feasibility study	2002	\$75,000
25	C	18200	05	2710017 Marina Coast Water District	003	Construct a 4,500 linear foot pipeline to supplement existing water line	2001	\$300,000
25	C	18200	05	2710017 Marina Coast Water District	006	Complete feasibility study of system infrastructure to identify corrective action to solve problem	2002	\$100,000
25	C	18200	05	2710017 Marina Coast Water District	005	Complete feasibility study of system infrastructure to identify corrective action to solve problem	2002	\$100,000
25	C	20835	12	1610004 Corcoran, City of	006	INSTALL METER SYSTEM WIDE. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,800,000
25	C	20835	12	1610004 Corcoran, City of	003	INSTALL A 2 MG RESERVOIR AT BOOSTER STATION 3. OTHER - DESIGN AND CONSTRUCTION	1998	\$960,000
25	C	20835	12	1610004 Corcoran, City of	007	INSTALL WATER STORAGE AND BOOSTER SYSTEMS, INCLUDING 1 MG RESERVOIR. OTHER - DESIGN AND CONSTRUCTION	1998	\$1,200,000
25	C	20835	12	1610004 Corcoran, City of	001	IDENTIFY NEW WELL FIELD, PURCHASE LAND AND WATER RIGHTS.	1998	\$250,000
25	C	20835	12	1610004 Corcoran, City of	004	NEW WATER SYSTEM MASTER PLAN	1998	\$100,000
25	C	26000	20	3310008 Mission Springs WD	004	Design and construction of 875+ new copper water service laterals to meet the WWS.	1998	\$590,000
25	C	40625	12	5410010 Porterville, City of	001	DESIGN AND INSTALL FIVE LARGE, DEEP WELLS AND PUMPING SYSTEMS TO REPLACE LOST PRODUCTION.	1998	\$2,000,000
25	C	76000	15	1910009 VALLEY COUNTY WATER DIST.	005	Design and construct new system interconnections to combine the two water systems as well as at least one new groundwater well.	2001	\$800,000
25	C	111000	10	3910012 City of Stockton.	002	Pipe surface water into south area.	1999	\$5,360,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	009	Extend Lower Pressure zone transmission main in Medical Center Drive	2000	\$1,000,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	016	Construct 36 inch 4133 ft Crosstown transmission line	2002	\$867,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	015	Construct 7500 gpm Ogden Labs booster	2002	\$150,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	014	Construct 36 inch 8500 ft Sycamore transmission main	2002	\$1,750,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	011	Construct Cajon Blvd transmission line from Scott Labs reservoir to Ogden reservoir site	2001	\$1,900,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	001	Construct new well Cajon Canyon	1998	\$400,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	013	Construct new 7500 GPM Sycamore zone booster	2001	\$150,000
25	C	135000	13	3610039 SAN BERNARDINO CITY	003	Construct new Dally Sin Booster	1998	\$85,000

SRF Category: O

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
25	P	40	04	3810006 HHW&P-Early Intake Cpd-SFPUC	001	Install membrane filtration system with appurtenant facilities.	1999	\$100,000
25	P	48	01	1200817 Kneeland School	001	Purchase a new pump.	1998	\$2,500
25	P	69	01	1200546 Casterlin School	002	Install filtration with increased capacity.	1998	\$70,000
25	P	90	13	2600570 COLEVILLE HIGH SCHOOL	001	Construct new main for irrigation system	1998	\$80,000
25	P	100	10	3901374 HOLT UNION ESD-HOLT SCHOOL	001	TREATMENT TO BRING WATER INTO COMPLIANCE WITH SECONDARY STANDARDS	1998	\$100,000
25	P	120	21	5100142 Nuestro School	001	Design and replace piping, fittings, and valves from the wellhead to storage tank to main outlet source.	1998	\$5,000
25	P	134	03	2300785 Leggett Valley School	002	Rehab well, new well pump, new Fe & Mn treatment system	2001	\$25,000
25	P	500	05	4400725 COUNTY FAIRGROUNDS	001	replace aged water tanks, upgrade or replace two wells	2002	\$200,000
25	P	2200	13	3610704 Inland Valley Development Agency-Norton	001	Install safety devices	1998	\$20,000
25	P	2200	13	3610704 Inland Valley Development Agency-Norton	002	Install assemblies and meters	1998	\$40,000
25	P	2200	13	3610704 Inland Valley Development Agency-Norton	003	Locate service laterals and install backflow devices to protect system	1998	\$148,000
25	P	2200	13	3610704 Inland Valley Development Agency-Norton	008	Installation of backflow devices	1998	\$33,000
25	P	2200	13	3610704 Inland Valley Development Agency-Norton	011	Construct mainline, inspect and repair storage facilities	1998	\$300,000
25	P	2200	13	3610704 Inland Valley Development Agency-Norton	005	Install overflows, clean and inspect storage facilities	1998	\$168,000
25	P	2200	13	3610704 Inland Valley Development Agency-Norton	010	Remediate standby equipment	1998	\$20,000
25	N	25	13	3601041 HOLMES ICE & COLD STORAGE	001	Construct new reservoir and well piping	1998	\$50,000
25	N	25	04	3810005 HHW&P-O'Shaughnessy Dam Cpd-SFPUC	001	Filtration system with appurtenant facilities.	1999	\$100,000
25	N	100	12	1000094 FCPR/KEARNEY PARK	001	INSTALL A CHLORINATION SYSTEM AND A 10,000 GALLON PRESSURE TANK.	1999	\$45,000
25	N	250	19	1502429 KERN VALLEY MOOSE LODGE #498	001		2002	\$26,000
20	C	25	19	1500376 FRUITVALE MOBILE HOME PARK	001		2003	\$25,000
20	C	30	10	3901213 VASAVADA, R C	001	THEY ASK FOR TREATMENT; HOWEVER, CONNECTION WITH LARGE SYSTEM MUST BE EXPLORED FOR FEASIBILITY (PREFERRED). OTHER = DESIGN AND CONSTRUCTION	1998	\$30,000
20	C	38	09	0202503 WOODFORDS MUTUAL WATER COMPANY	001	Pre-app for future unseen needs.	1998	\$0
20	C	42	10	3900556 BANTA MUTUAL WATER CO #2	001	REPLACE DISTRIBUTION SYSTEM.	2001	\$0
20	C	54	11	5500092 PONDEROSA MOBILE HOME PARK	001	CONSTRUCT AN ADDITIONAL WELL.	1998	\$60,000
20	C	56	14	3700783 HODGE BROTHERS DAIRY	003	Sample analysis and various treatment options, and purchase and installation of treatment facility. Water treatment method and design new storage and piping facility.	1998	\$400,000
20	C	60	10	3900569 EL RIO MOBILE HOME PARK	001	DRILL WELL, INSTALL PUMP, MAINS AND PRESSURE SYSTEM	2000	\$40,000
20	C	60	10	3900517 ALMOND PARK WATER SYSTEM	001	RENOVATE WELL, REPLACE PUMP, AND INSTALL AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING SYSTEMS. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000

SRF Category: O

Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	65	18	4900581 Hollydale Mutual Water Company	001	System can be connected with Russian River CWD and annexed to District. Various leaking steel lines with be replaced and hydrants installed. Abandon existing well.	1998	\$750,000
20	C	72	02	4500023 HAT CREEK HIGHLANDS MUTUAL W C	003	Install water meters at each improved lot.	2000	\$17,000
20	C	75	19	1500540 MOUNTAIN SPRINGS WATER COMPANY	003	Replace reservoir.	2001	\$5,000
20	C	75	10	3900557 BANTA MUTUAL WATER CO #3	001	Replace distribution system.	2001	\$0
20	C	81	10	3900555 BANTA MUTUAL WATER CO #1	001	REPLACE DISTRIBUTION SYSTEM.	2001	\$0
20	C	87	02	4500235 WOODRIDGE MUTUAL WATER CO	001	New well and complete system to final usage.	1999	\$50,000
20	C	90	09	2900511 SHADY LAKE WATER ASSOCIATION/PRESIDENT	001	Replace tanks	2001	\$50,000
20	C	92	21	1100237 Willow Glenn Mobile H.P.	001	Construct system improvements to correct problem.	1999	\$50,000
20	C	100	10	3901113 WALNUT ACRES	001	IMPROVE DISTRIBUTION SYSTEM AND INSTALL AUTO-TRANSFER SWITCH FOR AUXILIARY POWER UNIT. CONSOLIDATE WITH OTHER SYSTEMS. OTHER = DESIGN AND CONSTRUCTON	1998	\$500,000
20	C	100	02	4500194 VILLAGE GREEN	001	Upgrade Chlorination process and distribution system.	1998	\$3,000
20	C	105	10	3900512 MORADA ACRES WATER SYSTEM	001	IMPROVE DISTRIBUTION SYSTEM WITH NEW, LARGER LINES. INSTALL AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING SYSTEM. OTHER = DESIGN AND CONSTRUCTON.	1998	\$250,000
20	C	109	10	3900523 MORADA MANOR WATER SYSTEM	001	REPLACE WELL AND INSTALL AUXILIARY POWER. CONSOLIDATE WITH NEIGHBORING SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
20	C	125	02	4500022 HAT CREEK WATER COMPANY	002	Install 40,000 plus gallon gravity storage tank with associated piping, controls and pump.	1999	\$47,500
20	C	150	20	3301018 ANZA PINES MOBILE HOME PARK	001	See attached	1998	\$58,878
20	C	150	18	4900788 El Crystal Mobile Home Park	001	Replace pipes and install meters	2001	\$50,000
20	C	158	10	3900722 MORADA ESTATES PWS	001	CONSTRUCT PRESSURE TANK AND BOOSTER PUMP. CONSOLIDATE WITH NEIGHBORING SYSTEMS. OTHER = DESIGN AND CONSTRUCTION.	1998	\$300,000
20	C	166	05	2700772 STRUVE RD WS #02	002	Extend the main line from Pajaro/Sunny Mesa CSD to serve this water system	2001	\$200,000
20	C	172	12	5400665 RIVER ISLAND SERVICE TERR #1	001	INSTALL FILTRATION AND CHLORINATION SYSTEMS, 200,000 GAL. STORAGE TANK, 11,000 LF OF 8" C-900 PIPE AND CENTRAL PUMP CONTROL SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$440,000
20	C	200	12	5400710 BADGER HILL ESTATES	001	INCREASE STORAGE CAPACITY, INCREASE PUMPING CAPACITY AND DRILL NEW WELL.	1998	\$500,000
20	C	210	09	0210002 Kirkwood Meadows Public Utilit	004	Install main water lines from East Meadows III across Highway 88 and connect to KMA lines.	1999	\$100,000
20	C	250	09	3400106 EAST WALNUT GROVE WATER SYSTEM	002	Construct 1,000 gpm well and upgrade pipeline distribution system. Involves design and construction.	1998	\$250,000
20	C	250	09	3400106 EAST WALNUT GROVE WATER SYSTEM	001	Construct a 250,000 gallon water storage tank. Involves design and construction.	1998	\$250,000
20	C	255	21	5100109 Wildwood Mutual Water Company	001	Replace old lines when needed.	2000	\$100,000
20	C	280	11	5500116 PEPPERMINT CREEK MHP #15	001	THE ABOVE ITEMS NEED TO BE INSTALLED TO IMPROVE THE PERFORMANCE AND RELIABILITY OF THE TREATMENT PLANT TO INSURE COMPLIANCE WITH THE SWTR.	1998	\$32,000
20	C	280	17	4100582 COUNTY SERVICE AREA 11	001	Consolidate with another system. (Pescadero High School)	1998	\$50,000
20	C	288	01	4700528 Siskiyou Co. Rolling Hills MWC	001	Replace old steel pipeline to tanks and install meters at service connections.	1998	\$273,350

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	300	14	3700938 YUIMA MUNICIPAL WATER DISTRICT IDA	003	Convert eight sites to alternate disinfection systems.	1998	\$246,000
20	C	442	02	4500195 STARLITE PINES MUTUAL WATER CO INC	002	Dig and complete new reservoir and enclose in storage house.	2001	\$42,000
20	C	442	02	4500195 STARLITE PINES MUTUAL WATER CO INC	001	Install chlorinator and emergency generator to provide the reliability required by the Waterworks Standards.	1998	\$2,400
20	C	500	01	0800532 Big Rock C.S.D.	001	Conduct a systems analysis to determine loss locations. Repair and reconstruct problem areas.	1998	\$135,000
20	C	637	09	3410047 CalAm - Walnut Grove	001	Grand Avenue main replacement. Involves design and construction.	1998	\$120,000
20	C	667	10	3910024 San Joaquin County - Wilkinson Manor	002	IMPROVE DISTRIBUTION, CONSTRUCT NEW WELL AND ADD AUXILIARY POWER. CONSOLIDATE WITH SEVERAL NEIGHBORING SYSTEMS. OTHER = DESIGN AND CONSTRUCTION	1998	\$600,000
20	C	725	12	5400792 WOODVILLE FARM LABOR CENTER	001	installation of new 10,000 gal. Pressure tank	1998	\$35,000
20	C	835	01	4710004 City of Etna	001	Replace lines; increase storage; and improve intake facilities.	1998	\$200,000
20	C	840	10	5010007 Hillsvieview Homes	002	Install RO unit to remove TDS, install 500,000 gallon storage tank with booster pumps and auxilliary generator	2001	\$1,285,000
20	C	840	10	5010007 Hillsvieview Homes	003	Install reverse osmosis treatment with 0.5 million gallon storage tank and boosters to supply existing system. Also purchase and install backup power generator.	2003	\$1,300,000
20	C	840	13	3600186 OAK SPRINGS VLY WC (CSA 70G)	003	Construct treatment plant to treat water from the aqueduct	2002	\$10,500,000
20	C	840	10	5010007 Hillsvieview Homes	001	DRILL NEW WELL IN LAIRD PARK AREA WHERE GOOD WATER IS AVAILABLE AND PIPE IT TO WESTLEY.	1998	\$1,300,000
20	C	931	11	1010035 DEL REY COMMUNITY SERV DIST	002	REFINANCE EXISTING LOANS.	1998	\$2,911,500
20	C	1200	18	4910003 Pennngrove Water Company	002	Consolidate to Canon Manor system	2003	\$1,200,000
20	C	1405	11	1010042 MALAGA COUNTY WATER DISTRICT	004	INSTALL NEW WATER STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1999	\$600,000
20	C	1405	11	1010042 MALAGA COUNTY WATER DISTRICT	003	INSTALL SCADA SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1999	\$100,000
20	C	1405	11	1010042 MALAGA COUNTY WATER DISTRICT	002	NEW WATER SUPPLY WELL EAST OF THE COMMUNITY. OTHER - DESIGN AND CONSTRUCTION	1999	\$500,000
20	C	1459	01	4710007 City of Montague	001	Construction of new 0.75 million gallon steel storage tank.	1998	\$250,000
20	C	1496	12	5410026 Poplar Comm Service Dist	001	DRILL NEW WELL AND INSTALL DISTRIBUTION LINES. OTHER - DESIGN AND CONSTRUCTION	1998	\$500,000
20	C	1550	01	1210020 Fieldbrook C.S.D.	001	Install a water main, pump station and storage tank.	1998	\$1,000,000
20	C	1800	03	1710012 Cobb Area County Water District	001	Bring in contractor specializing in spring redevelopment.	1998	\$25,000
20	C	1879	02	3210004 Quincy Community S.D.	001	New well and spring transmission line replacement.	1998	\$1,500,000
20	C	1879	02	3210004 Quincy Community S.D.	002	Install new water mains, valves, meters, hydrants	2002	\$1,300,000
20	C	1923	01	4710002 City of Dunsmuir	002	Infiltration and inflow study, design repairs, construct storage	2003	\$1,500,000
20	C	2063	11	2210001 MARIPOSA PUBLIC UTILITY DIST	001	RELOCATE THE AIR VENTILATION SYSTEM AND CONSTRUCT A CONCRETE ENCASEMENT AROUND EXPOSED CONDUITS.	1998	\$163,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	2500	02	3210003 City of Portola	001	Replace deteriorated mainlines. Replace chlorination equipment. Install fire hydrants. Replace service laterals.	1999	\$774,000
20	C	2568	01	0810002 Smith River C.S.D.	001	Repair stream bank.	1998	\$100,000
20	C	2568	01	0810002 Smith River C.S.D.	002	Complete a mainline loop with approximately 1,100 feet of 8-inch pipe.	1999	\$70,000
20	C	3000	13	3610002 ALPINE WATER USERS ASSOCIATION	001	Refinance	1998	\$1,900,000
20	C	3239	12	1610001 Armona Community Services Dist	003	INSTALL A SCADA SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$80,000
20	C	3239	12	1610001 Armona Community Services Dist	001	INSTALL TWO NEW STORAGE TANKS. OTHER - DESIGN AND CONSTRUCTION	1998	\$400,000
20	C	3320	21	0610004 City of Williams	003	Replace existing sand traps on wells.	1998	\$45,000
20	C	4600	03	1710004 Lakeport, City of	001	Increase CT at well facilities by increasing storage.	1998	\$600,000
20	C	5429	17	4110010 CAWC - Montara	010	Controls and instrumentation	1998	\$47,000
20	C	5429	17	4110010 CAWC - Montara	012	School house tank site additional 650,000.	1998	\$405,000
20	C	5429	17	4110010 CAWC - Montara	011	Replace and upgrade school house tank building.	1998	\$393,000
20	C	7500	07	1910160 TRACT 349 MUTUAL WATER CO.	001	Enlarge our pump stations' pumping capacity and add new IMG reservoir. Project involves: Design to solve problem, and Construction	1998	\$950,000
20	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	007	Construct treatment plant to treat water from the aqueduct	2002	\$10,500,000
20	C	13042	11	5510001 TUD - SONORA/JAMESTOWN WATER SYSTEM	005	INSTALL PARTICLE COUNTERS.	1999	\$18,000
20	C	13216	12	1510019 Shafter, City of	002	CONSTRUCT NEW WELL TO REPLACE WELL #10. OTHER - DESIGN AND CONSTRUCTION	1998	\$250,000
20	C	13277	21	5210004 City of Red Bluff	001	Hire a computer water system consultant to improve existing model.	1998	\$20,000
20	C	13277	21	5210004 City of Red Bluff	012	Replace 6" waterline.	1998	\$30,000
20	C	13277	21	5210004 City of Red Bluff	010	Install a new well to supplement existing system.	1998	\$200,000
20	C	13277	21	5210004 City of Red Bluff	002	Complete redesign and installation of SCADA system.	1999	\$252,400
20	C	13277	21	5210004 City of Red Bluff	015	Replace 6" waterline.	1998	\$20,000
20	C	13277	21	5210004 City of Red Bluff	014	Replace 6" waterline.	1998	\$30,000
20	C	13277	21	5210004 City of Red Bluff	013	Replace 6" waterline.	1998	\$20,000
20	C	13277	21	5210004 City of Red Bluff	007	Drill and construct a new well near the 3MG reservoir.	1998	\$200,000
20	C	15687	12	1610002 Avenal, City of	005	INTERIOR AND EXTERIOR SURFACES OF THE WATER STORAGE TANDS WOULD BE SANDBLASTED AND CLEANED WITH EXISTING CATHODIC PROTECTION SYSTEMS WOULD BE INSPECTED AND REPLACED AS NEEDED. OTHER - DESIGN AND CONSTRUCTION	1998	\$570,000
20	C	15687	12	1610002 Avenal, City of	004	INSTALL A NEW PRESSURE PIPELINE TO PROVIDE EMERGENCY/BACKUP SYSTEM AND FUTURE WATER SUPPLY TRANSMISSION SYSTEM AS GROWTH REQUIRES. OTHER - DESIGN AND CONSTRUCTION	1998	\$4,260,000
20	C	16500	13	3610001 CITY OF ADELANTO	001	Construct SWTP to treat water from the aqueduct	2002	\$24,000,000
20	C	21000	04	0710004 City of Brentwood	017	Connect well #9 to the city water distribution.	1998	\$250,000
20	C	21000	04	0710004 City of Brentwood	015	Obtain and install a SCADA system to insure automated notification of system problems/	1999	\$500,000
20	C	21000	04	0710004 City of Brentwood	007	Sealing of shallow wells to eliminate the possibility of contamination.	1999	\$1,150,000
20	C	21000	04	0710004 City of Brentwood	010	Replace the valves currently used with electrically operated ones.	1998	\$30,000
20	C	21000	04	0710004 City of Brentwood	016	Install equipment at each well site for chloramination in order to have our well water be compatible with the Randall-Bold treated water	1998	\$450,000
20	C	21000	04	0710004 City of Brentwood	014	Replace approximately 3500 outdated leaking inaccurate and unreliable meters.	1999	\$1,400,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
20	C	21734	13	3610073 HI DESERT WD	001	Accelerate 12 year replacement plan to 2 years	1998	\$10,000,000
20	C	24316	12	1510006 East Niles CSD	002	Drill a new well to a different depth and seal all but selected zone.	2003	\$300,000
20	C	24907	05	2710001 Alco Water Service	001	Install disinfection facilities & equipment at six well sites.	1998	\$30,000
20	P	25	17	4100536 SAN MATEO COUNTY MEMORIAL PARK	001	Construct new water main. Feasibility study to consolidate water systems.	1998	\$100,000
20	P	40	13	1400068 DEEP SPRINGS COLLEGE	004	Install new treatment system	1998	\$10,000
20	P	50	02	2500514 MJUSD-South Fork Elementary School	001	Redesign and build wellhead to raise it above grade to reduce potential for contamination. Add water treatment to system to remove hard water and eliminate calcium deposits.	1998	\$21,895
20	P	70	19	1503256 TOT TOWN CHRISTIAN PRESCHOOL	001	CONSOLIDATE WITH CALIFORNIA WAER SERVICE	1998	\$10,000
20	P	90	14	1300556 MULBERRY UNION SCHOOL	001	We propose to analyze the water, and design a system to filter and purify it to meet standards.	1998	\$100,000
20	P	425	18	4900694 Wright Elementary School	001	Connect	2005	\$400,000
20	P	485	19	1502753 TEHACHAPI CHURCH OF THE NAZARENE	001	Interconnect to another public water system or provide adequate disinfection contact time.	2000	\$100,000
20	N	25	01	4700517 Sawyers Bar County Water District	001	Rebuild intake.	1999	\$10,000
20	N	25	20	3301946 COUNTRY CORNERS	001	Update system.	1999	\$10,000
20	N	50	09	0202519 TURTLE ROCK COUNTY PARK	001	Design and install a new 15,000 gallon steel tank meeting current AWWA standards.	1998	\$24,000
20	N	215	13	3600409 BARSTOW CALICO KOA	001	Construct new well	1998	\$10,000
15	C	0	12	1510040 Kern County Water Agency	001	INCREASE CAPACITY OF EXISTING PIPELINE BY REDUCING PUMPING HEAD.	1998	\$750,000
15	C	48	10	0500019 MINERAL MOUNTAIN MUTUAL WATER	001	DRILL NEW WELL, INSTALL PUMP AND CONNECT TO SYSTEM	1998	\$12,500
15	C	48	10	0500019 MINERAL MOUNTAIN MUTUAL WATER	003	CONSTRUCT SHED OVER WELL AND PUMP AND FENCE WELL SITE.	1998	\$700
15	C	48	10	0500019 MINERAL MOUNTAIN MUTUAL WATER	004	INSTALL TELEMETRY TO LINK TANK WITH PUMP CONTROLS	1998	\$3,500
15	C	50	12	1009006 PAPPAS & CO (FARM HOUSING)	001	REPLACE THE DETERIORATED STORAGE TANK AND INSTALL AN AUTO DIALER.	1998	\$21,200
15	C	74	01	4700803 Shadow Mountain MHP	001	Replace old well pumps with new pumps.	1998	\$20,000
15	C	75	01	4700542 Abrams Lake Mobile Estates	001	System replacement	1998	\$50,000
15	C	99	21	0400016 BERRY CREEK COMMUNITY SER DIST	002	Install sand separators on wells.	1998	\$20,000
15	C	99	14	3700422 STUART WATER COMPANY	001	Hire licensed contractor after bidding process.	1998	\$50,000
15	C	100	12	1000004 BELMONT WATER CORPORATION	001	Deepen the existing well or drill a new well.	1998	\$30,000
15	C	100	12	5400805 SOULTS MUTUAL WATER COMPANY	002	DEEPEN WELL, RUN WATER CONNECTIONS THROUGH FRONT YARDS. OTHER - DESIGN AND CONSTRUCTION	1998	\$100,000
15	C	100	18	4900603 Riebli Mutual Water Company	001	Replace chlorinators with UV.	1999	\$60,000
15	C	100	12	5400805 SOULTS MUTUAL WATER COMPANY	001	REPLACE DISTRIBUTION SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$75,000
15	C	140	12	5400881 SUNRISE MUTUAL WATER CO.	001	INSTALLATION OF A LARGER CAPACITY STORAGE UNIT AND LABOR SIZE MORE MODERN MAIN LINES AND IMPROVED SERVICE LINES	2000	\$185,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	140	11	5500042 BELLEVIEW OAKS MUTUAL WATER CO	001	INSTALL 5,800 FEET OF 6 INCH DIAMETER LINE FROM THE WELLS TO THE STORAGE TANKS.	1998	\$290,000
15	C	140	11	5500042 BELLEVIEW OAKS MUTUAL WATER CO	002	REPAIR AND/OR REPLACE AGING STORAGE TANK AND INSTALL NEW 100,000 GALLON TANK.	1999	\$238,000
15	C	140	11	5500042 BELLEVIEW OAKS MUTUAL WATER CO	003	DRILL A NEW WELL, INSTALL A PUMP, AND CONNECT IT TO THE SYSTEM.	1999	\$31,000
15	C	140	11	5500042 BELLEVIEW OAKS MUTUAL WATER CO	004	INSTALL 5,200 FEET OF NEW LINE.	1999	\$260,000
15	C	150	05	2701068 IVERSON & JACKS APARTMENTS WS	001	Install storage tanks.	2000	\$80,000
15	C	200	09	2900530 ROUGH & READY MHP/ TIM BUFFINGTON	001	Construct new distribution system and well.	1999	\$75,000
15	C	200	12	1000005 BIG CREEK COMMUNITY SERV DIST	001	DRILL WELLS, ELECTRICAL TO PUMPS, PROVIDE PIPES, INSTALL DUAL SYSTEM (HOUSEHOLD AND AGRICULTURAL), INSTALL WATER MAINS. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
15	C	200	11	2000293 AHWAHNEE RESORTS MTN DIST #46	001	INSTALL TWO NEW WELLS AND A TELEMETRY SYSTEM.	1998	\$130,000
15	C	200	20	3301735 WALLER TRACT WATER DISTRICT	001	None listed.	1998	\$0
15	C	220	21	1100404 Black Butte Water Co.	001	Drill an additional well and install related support equipment.	2002	\$55,000
15	C	260	10	0300019 Fiddletown Community Service	001	REPAIR OR REPLACE TANK	1998	\$40,000
15	C	268	10	0310015 Rabb Park Community Ser. Dist.	003	INSTALL METERS	1998	\$14,100
15	C	268	10	0310015 Rabb Park Community Ser. Dist.	001	INSTALL NEW PIPELINES, HYDRANTS AND FLOW METERS. OTHER = DESIGN AND CONSTRUCTION	1998	\$0
15	C	300	13	1400005 OWENS VALLEY WATER COMPANY	002	Construct new chain link fence to protect water system facilities from vandalism	2001	\$10,000
15	C	300	13	1400005 OWENS VALLEY WATER COMPANY	003	Install sand separator	2001	\$10,000
15	C	340	10	3900831 ARBOR MOBILE HOME PARK	002	BUILD 80,000 GALLON STORAGE TANK. OTHER = DESIGN AND CONSTRUCTION	1998	\$100,000
15	C	490	03	2300591 Pine Mountain Mutual Water Co.	003	Hire engineer to conduct studies and surveys.	1998	\$14,000
15	C	490	03	2300591 Pine Mountain Mutual Water Co.	002	Install approved filter and monitoring systems for these water sources.	1998	\$28,000
15	C	499	06	4000568 SAN SIMEON CSD	001	Additional wells and Desal Plant	1998	\$1,000,000
15	C	820	06	4210009 Cuyama Community Services District	003	New water lines need to be put in to replace the old lines.	2002	\$2,000,000
15	C	845	02	4610001 City of Loyalton	001	Hire an engineer to evaluate problems.	1998	\$50,000
15	C	1020	03	2310010 Hopland Public Utility District	002	Replace old distribution lines.	1998	\$1,000,000
15	C	1020	03	2310010 Hopland Public Utility District	003	Add additional storage tanks and force main to reservation.	1999	\$3,000,000
15	C	1600	12	5410033 Pratt Mutual Water Co	001	INSTALL WATER METERS. OTHER -DESIGN AND CONSTRUCTION	1998	\$180,000
15	C	1620	12	1010039 Caruthers Comm Serv Dist	001	INSTALL AUTOMATIC TRANSFER SWITCH TO STANDBY POWER AT WELL 4. INSTALL SAND SEPERATOR. OTHER - DESIGN AND CONSTRUCTION	1998	\$190,000
15	C	1620	12	1010039 Caruthers Comm Serv Dist	004	INSTALL WATER STORAGE TANK. OTHER - DESIGN AND CONSTRUCTION	1998	\$450,000
15	C	1620	12	1010039 Caruthers Comm Serv Dist	005	INSTALL STANDBY GENERATOR AT WELL 3 LOCATION. OTHER - DESIGN AND CONSTRUCTION	1998	\$90,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	1725	12	1610007 Home Garden CSD	001	Remove rust and recoat tanks. Replace electric motor and pumps. OTHER - Design and Construction	1998	\$200,000
15	C	1736	09	3410704 SCWMD Mather-Sunrise	005	Rehabilitate treatment facility.	1998	\$300,000
15	C	1736	09	3410704 SCWMD Mather-Sunrise	003	Rehabilitate water system mechanical and electrical facilities.	1998	\$85,000
15	C	1736	09	3410704 SCWMD Mather-Sunrise	001	Install additional distribution main to provide adequate fire flow capacity to the northeast part of the service area.	1998	\$165,000
15	C	1736	09	3410704 SCWMD Mather-Sunrise	002	Replace service lines.	1998	\$250,000
15	C	2025	03	1710010 Lower Lake County Water District	004	Replace clearwell with 100K steel tank with bolted and locked lids.	1999	\$70,000
15	C	2275	21	5810004 City of Wheatland	002	Install new PVC mains, 9300 feet total.	1998	\$500,000
15	C	2316	02	3210009 Chester Public U.D.	001	Replace 3,600 feet of 4" mains with 6" mains.	1999	\$90,000
15	C	2316	02	3210009 Chester Public U.D.	002	Drill and develop at least one additional well including land purchase, pump, and controls.	2002	\$250,000
15	C	2500	02	4510002 Mountain Gate C.S.D.	001	Install filter vessel; Chlorinate at source pumps, and upgrade existing pump controls.	1998	\$1,750,000
15	C	3000	09	0910007 Lukins Brothers Water Company	005	Upgrade distribution	2002	\$500,000
15	C	3000	09	0910007 Lukins Brothers Water Company	004	Install tank with supply pump and generator at Well 4.	1998	\$400,000
15	C	3000	09	0910007 Lukins Brothers Water Company	002	Install new lines.	2002	\$4,500,000
15	C	3196	21	5110007 Sutter Community S.D.	001	Construct one million gallon storage tank. Installation of three standby power units. Replace 2,100 lineal feet of 6" water line and 31 water service laterals.	1998	\$888,000
15	C	3300	09	2910036 Glenshire Mutual Water Company	002	Design, build and install pressure filter unit that will remove arsenic to below 5ppb.	2001	\$200,000
15	C	3567	03	2310006 Millview County Water District	001	Drill new wells and raw water river crossing.	1998	\$200,000
15	C	3800	01	5310001 Weaverville C.S.D.	007	Construct water main intertie between West Weaver Creek and East Weaver Creek pressure zone. Refurbish PRV station.	1998	\$29,000
15	C	3800	01	5310001 Weaverville C.S.D.	004	Replace the open ditch with approximately 5,500 feet of 8-inch water main.	1999	\$220,000
15	C	3800	01	5310001 Weaverville C.S.D.	006	Replace water mains.	2000	\$446,000
15	C	4000	11	2410007 PLANADA CSD	001	REPLACE THE DEFECTIVE SERVICES LINES WITH NEW LINES.	1998	\$50,000
15	C	4000	03	2310009 Brooktrails Township CSD	002	Build Backwas Pond's recycle backwash water to Lake Ada Rose or plumb backwash water into sewer.	2003	\$130,000
15	C	4280	09	3410045 CalAm - Arden	001	Connect Ethan Way to City of Sacramento. Involves design and construction.	1998	\$250,000
15	C	4610	11	5510012 TUD-UPPER BASIN	010	INSTALL PARTICLE COUNTERS.	1999	\$18,000
15	C	5000	13	3610053 WESTERN HEIGHTS WATER COMPANY	001	Construct new well	2002	\$765,335
15	C	6091	11	2410006 DELHI CWD	003	INSTALL WELL HEAD TREATMENT TO REMOVE NITRATES.	1998	\$400,000
15	C	7000	12	1510041 North of the River MWD	001	A new water line to transport this water to a point where it can be blended with better quality water. OTHER- Design and Construction.	1998	\$1,600,000
15	C	8300	03	2310001 Fort Bragg, City of	002	Replace 4000 L.F. of raw water transmission line and upgrade pumps and pumping station.	1999	\$540,000
15	C	8800	09	2910004 Nevada ID - E. George, Banner Mountain	004	Add second transmission main into the Oaks area.	1998	\$210,000
15	C	8800	09	2910004 Nevada ID - E. George, Banner Mountain	002	Add a new raw water pump station at D.S. canal and transmission pipeline to Banner.	1998	\$885,000
15	C	8800	09	2910004 Nevada ID - E. George, Banner Mountain	003	Replace distribution system and service line with standard waterworks materials.	2000	\$390,000
15	C	8800	09	2910004 Nevada ID - E. George, Banner Mountain	001	Replace pipeline.	2001	\$7,000,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	9500	16	1910086 MAYWOOD MUTUAL WATER CO. #3	001	Design and construct a replacement well	1999	\$350,000
15	C	9747	07	1910149 SIGNAL HILL - CITY, WATER DEPT.	009	Remove and replace old cast iron pipelines with Class 52 Ductile Iron pipe.	1998	\$384,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	004	Add second transmission main through Cedar Ridge. Involves design and construction.	2001	\$740,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	002	Replace existing equipment with new dual-feed lime silo and spill contaminant wall. Involves design and construction.	1998	\$190,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	010	Add 1.6 MG storage tank at David Way and abandon Cherry Creek tank. Involves design and construction.	1998	\$1,200,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	009	Rehabilitate pump station and add redundancy. Involves design and construction.	1998	\$120,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	007	Add a second transmission main into the Alta Sierra System. Involves design and construction.	2000	\$1,400,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	006	Add 3.0 MG storage tank. Involves design and construction.	1998	\$1,800,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	005	Replace with standard water main materials. Involves design and construction.	1998	\$80,000
15	C	9920	09	2910006 Nevada ID - Loma Rica	003	Replace faulty material with standard waterworks pipeline. Involves design and construction.	1998	\$895,000
15	C	14302	10	5010018 Riverbank, City of	001	DRILL NEW WELL(S) ON REMOTE SITE AND CONSTRUCT STORAGE TANK(S).	1998	\$1,500,000
15	C	16800	12	1010004 Coalinga-City	001	RETAIN A CONSULTING ENGINEER TO STUDY THE ADEQUACY OF THE DISTRIBUTION SYSTEM.	1998	\$100,000
15	C	23247	09	3410025 Arcade WD - North Highlands	002	Replace with larger diameter water mains. Involves design and construction.	1998	\$7,700,000
15	C	30450	09	5710003 City of West Sacramento	003	Design a filter to waste system and increase water treatment capacity.	1998	\$1,000,000
15	C	30450	09	5710003 City of West Sacramento	002	Add a 3mg storage tank pumping system.	1998	\$700,000
15	C	30450	09	5710003 City of West Sacramento	004	Extend the Harbor Boulevard water line under Bus 80 down Industrial Boulevard to the Southport area.	1998	\$3,800,000
15	C	45300	12	1610003 Hanford, City of	001	CONSTRUCT FILTER SYSTEM AT WELL HEAD	1998	\$350,000
15	C	51226	09	3410001 Arcade WD - Town & Country	002	Replace with larger diameter water mains. Involves design and construction.	1998	\$30,900,000
15	C	58461	07	1910239 LAKEWOOD - CITY, WATER DEPT.	005	Drill and equip two new drinking water production wells.	2003	\$900,000
15	C	83300	09	3410024 Sacramento Suburban Water District	006	Funding to replace services.	1998	\$700,000
15	C	83300	09	3410024 Sacramento Suburban Water District	001	Construct large diameter transmission pipeline from Folsom Lake.	1998	\$22,333,064
15	C	83300	09	3410024 Sacramento Suburban Water District	003	Obtain lower financing.	1998	\$36,380,000
15	C	83300	09	3410024 Sacramento Suburban Water District	002	Construct a 5mg storage tank with a large pumping station.	1998	\$5,000,000
15	C	83300	09	3410024 Sacramento Suburban Water District	005	Obtain funding.	1998	\$1,000,000
15	C	83300	09	3410024 Sacramento Suburban Water District	007	Provide new water source into McCaFB from NWD's existing system through the extension of the District's proposed transmission pipeline, including base system improvements to both the distribution and storage facilities.	1998	\$8,200,000
15	C	83300	09	3410024 Sacramento Suburban Water District	004	Construct a main extension from the north boundary of system to the south boundary.	1998	\$1,164,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	C	91289	16	1910146 SANTA MONICA-CITY, WATER DIVISION	002	Design/construct new pumping facility.	2001	\$627,000
15	C	91289	16	1910146 SANTA MONICA-CITY, WATER DIVISION	003	Install baffling system, recirculation pump, new valves and upgrade reservoir facility.	2000	\$671,000
15	C	91289	16	1910146 SANTA MONICA-CITY, WATER DIVISION	004	Conduct detailed inspection, design rehabilitation project and construction of reservoir improvements.	2000	\$6,600,000
15	C	91289	16	1910146 SANTA MONICA-CITY, WATER DIVISION	005	Upgrade pumping facilities	2001	\$220,000
15	C	91289	16	1910146 SANTA MONICA-CITY, WATER DIVISION	006	Acquire land and design/construct new 5 MG reservoir.	2002	\$4,300,000
15	C	103616	16	1910007 AZUSA LIGHT AND WATER	005	Recondition motor and pump brush casing perforations and new column pipe. Well #10 rotate discharge head and install new pump control valve, new meter, check valve and new pump house.	1998	\$175,000
15	C	103616	16	1910007 AZUSA LIGHT AND WATER	006	Evaluate integrity of walls of both reservoirs and make necessary repairs and improvements. Project involves: Study to determine cause of problem and Design to solve problem.	1998	\$250,000
15	C	160753	14	3710014 Oceanside, City of	006	Mission/Foussat to El Camino Real water line design and construction to provide transport of groundwater to various distribution points.	1998	\$1,000,000
15	C	160753	14	3710014 Oceanside, City of	003	Design and construction of a new pressure regulator station serving the peacock Hills area.	1998	\$495,000
15	C	438000	11	1010007 FRESNO, CITY OF	005	CONSTRUCT IMPROVEMENTS TO THE RAW WATER CONVEYANCE TO PROVIDE SOURCE WATER PROTECTION.	1998	\$4,000,000
15	C	438000	11	1010007 FRESNO, CITY OF	002	REPLACE 30 OIL LUBED PUMPS WITH WATER LUBED PUMPS.	1998	\$585,000
15	C	438000	11	1010007 FRESNO, CITY OF	007	DESTRUCTION OF ALL WELLS WITHOUT ANNULAR SEALS AND CONSTRUCTION OF 75 REPLACEMENT WELLS WITH NECESSARY IMPROVEMENTS.	1999	\$10,000,000
15	C	438000	11	1010007 FRESNO, CITY OF	008	DESTRUCTION OF ALL WELLS WITHOUT ANNULAR SEALS AND CONSTRUCTION OF 75 REPLACEMENT WELLS WITH NECESSARY IMPROVEMENTS.	2000	\$10,000,000
15	C	438000	11	1010007 FRESNO, CITY OF	001	INSTALL DIESEL-POWERED ELECTRICAL GENERATORS AT 28 PUMP STATIONS.	1998	\$1,500,000
15	C	438000	11	1010007 FRESNO, CITY OF	006	DESTRUCTION OF ALL WELLS WITHOUT ANNULAR SEALS AND CONSTRUCTION OF 75 REPLACEMENT WELLS WITH NECESSARY IMPROVEMENTS.	1998	\$10,000,000
15	P	60	01	4700847 Quartz Valley School	001	Relocate old pressure tank and other components to location of new components, and possibly replace old pressure tank with new one.	1998	\$1,500
15	P	100	11	2400065 PLAINSBURG ELEMENTARY SCHOOL	001	DESIGN AND DRILL A NEW WELL.	1998	\$40,000
15	P	120	21	0600041 Fouts Springs Youth Facility	002	Replace Pipeline	2003	\$450,000
15	P	155	11	2400097 CRESSEY SCHOOL	001	CONSTRUCT A NEW DEEPER WELL.	1998	\$25,000
15	P	180	21	5100140 Marcum Illinois Elementary School	001	New pump and lines would correct problems and provide for increased use.	1999	\$7,000
15	P	200	21	5100143 Pleasant Grove Elem. School	001	Repair and replace in-ground drinking water lines.	1998	\$5,000
15	P	235	02	1800573 Richmond Elementary School	001	Improve minor system deficiencies.	1998	\$0
15	P	300	12	1600017 ISLAND UNION SCHOOL	001	REPLACE UNADEQUATE POWER PANEL, DRILL NEW WELL, REPLACE EXISTING DISTRIBUTION SYSTEM. OTHER - DESIGN AND CONSTRUCTION	1998	\$50,000
15	P	500	14	1300554 MEADOWS UNION SCHOOL	001	Replace with new water system, 10K. Storage with a minimum of 10GM.	2001	\$75,000
15	P	500	10	5000101 CHATOM SCHOOL	001	REPLACE WATER TANK.	1998	\$195,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
15	P	500	09	3400104 CAVANAUGH GOLF COURSE	001	Replace gavanized casing with stainless steel.	2000	\$80,000
15	P	5100	09	3410706 Mather Field Water System	003	Rehabilitate water system mechanical and electrical facilities.	1998	\$85,000
15	P	5100	09	3410706 Mather Field Water System	006	Design and construct a 500,000 gallon storage tank and booster station.	1998	\$500,000
15	N	24	13	2600503 CROWLEY LAKE CAMPLAND	001	Construct new 120k gal tank, improve well production	1999	\$110,000
15	N	25	10	5000164 MODESTO RESERVOIR	001	RE-DEVELOP OR RELOCATE WELL AND INSTALL FILTERING SYSTEM. OTHER = STUDY, DESIGN AND CONSTRUCTION.	1998	\$35,000
15	N	25	20	3301557 EOC WELL - PALM SPRINGS	001	Necessity to correct fractures to well system caused by natural disaster	1998	\$40,000
15	N	118	14	3701760 LAKE MORENA TRAILER RESORT	001	Would like to be on list.	1998	\$0
15	N	350	02	4500283 Caltrans-Hillcrest SRRA	001	Install commercial filtration system.	1998	\$20,000
10	C	0	06	5610046 UNITED WTR CONS DIST	002	Develop groundwater guardian program to promote well head protection by involving all affected parties including agriculture, urban interests and the public.	1998	\$50,000
10	C	0	19	1510053 ANTELOPE VALLEY E KERN WTR AGY	002	PROVIDE TWO CHLORINE SCRUBBERS	1998	\$200,000
10	C	0	19	1510053 ANTELOPE VALLEY E KERN WTR AGY	001	EXPAND EXISTING PLANT OR INTERCONNECT WITH EXISTING NEARBY PLANT FOR INCREASED CAPACITYAND RELIABILITY. OTHER - DESIGN AND CONSTRUCTION	2000	\$7,300,000
10	C	0	06	4010022 LOPEZ PROJECT	002	Study, develop an engineered solution to problem and construct same.	1999	\$150,000
10	C	33	01	0800556 HRC C.S.D.	001	Build storage tank and install larger distribution line to replace old line. Provide fire hydrants.	1998	\$250,000
10	C	37	10	5000092 OID #49 - GILBERT O.I.D. #49	001	INSTALL ELECTRICAL GENERATOR. INSTALL NEW HYDROPNEUMATIC TANK. OTHER = DESIGN AND CONSTRUCTION.	1998	\$95,000
10	C	40	09	3400130 GREGG WATER CO	001	Replace multiple systems with reliable potable water system; a new 1,000 gpm well and upgrade pipeline distribution system. Involves design and construction.	1998	\$180,000
10	C	40	09	3400130 GREGG WATER CO	002	Construct a new 250,000 gallon storage tank for emergency water supply. Involves design and construction.	1998	\$250,000
10	C	60	19	1500585 OASIS PROPERTY OWNERS ASSOCIATION	001	Drill new well and install storage tank	2000	\$250,000
10	C	70	12	5400701 SEQUOIA CREST WATER CO.	003	REFINANCE LOANS	1998	\$90,000
10	C	93	05	2702073 SAN MIGUEL WS #22	001	Install water meters.	1998	\$9,450
10	C	93	05	2702073 SAN MIGUEL WS #22	002	Erect fencing for wells and storage tanks.	1998	\$21,302
10	C	120	06	5602116 SILVER WHEEL TRAILER PARK	001	Replace pipe lines and refurbish well.	2000	\$120,000
10	C	126	05	2701046 VILLA CASA APARTMENTS WS	001	Install storage tanks	2000	\$100,000
10	C	129	10	5000013 OID #45 - LOUIS MEYER	001	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION.	1998	\$30,000
10	C	130	05	2701658 ARROYO CENTER WC	004	Install flowmeter with totalizer	2000	\$1,000
10	C	147	10	5000016 OID #41 - MOUNTAIN VIEW	001	INISTALL ELECTRICAL GENERATOR. REPLACE DISTRIBUTION SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	\$155,000
10	C	150	10	5000015 OID #22 - WILLIAMS TRACT	001	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION.	1998	\$30,000
10	C	150	10	5000015 OID #22 - WILLIAMS TRACT	002	DRILL BACK-UP WELL. OTHER = DESIGN AND CONSTRUCTION	1999	\$125,000
10	C	157	10	5000355 OID #52 - DEO GLORIA	001	INSTALL ELECTRICAL GENERATOR. OTHER = DESIGN AND CONSTRUCTION	1998	\$30,000
10	C	183	10	5000237 NORTH OAKS MUTUAL WATER CO	001	UPGRADE EXISTING 100 HP AG WELL	1998	\$65,000
10	C	200	11	5500053 LEISURE PINES MUTUAL WATER CO	001	INCREASE DEPTH OF EXISTING WELL FROM 325 FEET TO EITHER 600 FEET OR 1000 FEET DEPENDING ON ITS CAPACITY. INSTALL NEW PUMP, METER, AND WIRING.	1998	\$60,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	241	10	5000445	001	OID-OAKDALE RURAL WATER SYSTEM #2	1998	\$40,000
10	C	250	06	4200842	001	SAINT MARIE MOBILE HOME PARK	1998	\$250,000
10	C	269	10	5000014	001	OID #46 - SUNSET OAKS	1998	\$75,000
10	C	269	10	5000014	002	INSTALL BOOSTER STATION. OTHER = DESIGN AND CONSTRUCTION	1999	\$40,000
10	C	287	10	5000317	001	OID #51-SUNSET OAKS #10	1998	\$40,000
10	C	575	01	0800555	003	Gasquet C.S.D.	1998	\$7,000
10	C	575	01	0800555	004	Study to determine feasibility of developing wells to supply ground water versus the present use of river water.	1998	\$24,000
10	C	600	19	1510052	001	Gasquet C.S.D.	1998	\$75,000
10	C	600	06	4000222	001	REPLACE OF EXISTING METERS, AND UPGRADE WELLS 1 AND 2 FACILITIES AND FOUNDATION.	1998	\$120,000
10	C	600	06	4000222	002	AVILA BEACH COMM WATER DIST	1998	\$240,000
10	C	683	10	5000433	001	Design and construction of water line replacement	1998	\$75,000
10	C	700	13	3600220	002	OID-OAKDALE RURAL WATER SYSTEM #1	2000	\$25,000
10	C	896	12	5400631	001	CSA 42 ORO GRANDE	1998	\$50,000
10	C	1016	13	3610060	001	Enhance ability to operate and monitor unattended sites throughout water distribution system.	2000	\$100,000
10	C	1300	13	3610007	003	LINNELL FARM LABOR CENTER	1998	\$100,000
10	C	1300	13	3610007	001	SBDNO COUNTY SERVICE AREA W-1	1998	\$300,000
10	C	1300	13	3610007	002	Recoat tank	1998	\$100,000
10	C	1700	06	5610021	002	Purchase and install meters	1998	\$100,000
10	C	2650	11	5510008	001	Purchase and install pressure tank and associated appurtenances to activate well 4	1998	\$100,000
10	C	2795	13	3610109	001	Repair and upgrade the reservoir.	2000	\$180,000
10	C	3000	02	3210006	001	LAKE DON PEDRO C S D	1999	\$10,521,466
10	C	3300	05	2710018	004	SHEEP CREEK WATER COMPANY	1998	\$4,000,000
10	C	3300	05	2710018	005	Lake Almanor Country Club MWC	1998	\$75,000
10	C	3300	10	5010009	002	Seaside Municipal Water System	1999	\$850,000
10	C	3710	10	0310003	004	Seaside Municipal Water System	1998	\$150,000
10	C	5190	03	2810002	007	Keyes Community Services Dist.	2000	\$6,000,000
10	C	5190	03	2810002	010	ACWA Sutter Creek	1998	\$100,000
10	C	5190	03	2810002	008	Calistoga, City of	1999	\$100,000
10	C	5190	03	2810002	009	Calistoga, City of	2000	\$1,000,000
10	C	6000	13	3610008	005	Calistoga, City of	1999	\$100,000
10	C	6250	09	5710005	001	Calistoga, City of	1998	\$500,000
						BIG BEAR CITY CSD	1999	\$450,000
						City of Winters		
						Install service meters, purchase meter testing and reading equipment. Perform rate study with recommendations for rates and conservation measures.		

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	6250	09	5710005 City of Winters	002	Construct physical connections between zones and change existing one speed motors to variable speed, install telemetry and remove contaminated well once zones are connected.	1998	\$650,000
10	C	6250	09	5710005 City of Winters	003	Replace existing distribution and transmission lines with new mains. Replace all pipes with leaded joints and replace service lines where mains are replaced.	1999	\$1,500,000
10	C	6600	13	3610015 CRESTLINE VILLAGE CWD - DIVISION 10	002	Annexation of area into CV water district	1999	\$1,815,000
10	C	8616	12	5410003 Exeter, City of	001	DBCP treatment or construct a new well	2001	\$300,000
10	C	11046	13	3610010 BALDY MESA CWD	001	Construct 10 MGD surface water treatment plant	1999	\$43,884,600
10	C	14349	19	1510018 ROSAMOND CSD	003	DRILL WELL, INSTALL MOTOR, AND CONNECTING LINES TO EXISTING SYSTEMS	1998	\$200,000
10	C	25200	06	4010007 PASO ROBLES WATER DEPARTMENT	001	Propose building a 4 million gallon storage tank on the east side of town	1998	\$3,500,000
10	C	26280	04	4810005 Suisun City	001	Modify distribution system.	1998	\$214,000
10	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	006	Drill replacement well	2002	\$225,000
10	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	005	Construct SWTP using state project water	2001	\$650,000
10	C	31640	13	3610055 YUCAIPA VALLEY WD ID-A&2	004	Drill ejection and/or replacement wells.	2001	\$1,500,000
10	C	45325	09	3410017 CalAm - Parkway	001	Parksite backwash tank. Involves design and construction.	1998	\$200,000
10	C	45325	09	3410017 CalAm - Parkway	006	Center Parkway Main replacement. Involves design and construction.	1998	\$270,000
10	C	45325	09	3410017 CalAm - Parkway	010	A/E Parkway main replacement. Involves design and construction.	1998	\$680,000
10	C	45325	09	3410017 CalAm - Parkway	004	Sky Parkway backbone main. Involves design and construction.	1998	\$550,000
10	C	48000	13	3610014 CITY OF COLTON	001	Recoat reservoir	1998	\$800,000
10	C	48000	13	3610014 CITY OF COLTON	003	Drill new well and replace transmission lines	1998	\$3,525,000
10	C	48000	13	3610014 CITY OF COLTON	002	Drill new well and construct new transmission lines	1998	\$3,525,000
10	C	48000	13	3610014 CITY OF COLTON	006	Recoat reservoir	1998	\$350,000
10	C	48000	13	3610014 CITY OF COLTON	005	Install approved coating	1998	\$350,000
10	C	48000	13	3610014 CITY OF COLTON	007	Recoat reservoir	1998	\$350,000
10	C	48000	13	3610014 CITY OF COLTON	004	Rehabilitate wells	1998	\$200,000
10	C	48250	09	5710001 City of Davis	001	Construct second water storage tank. Involves design and construction.	2000	\$2,500,000
10	C	85504	16	1910001 ALHAMBRA-CITY, WATER DEPT.	001	Design and construct a VOC treatment plant. Conduct study to determine the cause of the water quality problems.	1998	\$400,000
10	C	85504	16	1910001 ALHAMBRA-CITY, WATER DEPT.	002	Complete a study to determine the best suited location, in the well field, where a nitrate (ion-exchange) treatment plant could be constructed. Project involves: Study, Design, and Construction.	1998	\$900,000
10	C	85504	16	1910001 ALHAMBRA-CITY, WATER DEPT.	003	Engineering study to determine which of the existing wells could be rehabilitated.	1999	\$300,000
10	C	97330	12	5410016 CWS - Visalia	002	DESIGN AND CONSTRUCT GAC TREATMENT VESSEL AND UPGRADE PUMP AND MOTOR. OTHER - DESIGN AND CONSTRUCTION	1998	\$225,000
10	C	97330	12	5410016 CWS - Visalia	001	INSTALL GAC TREATMENT. OTHER - DESIGN AND CONSTRUCTION	1998	\$200,000
10	C	110000	16	1910033 CALIFORNIA WATER SERVICE CO. - DOMINGUEZ	002	Additional chlorine generating facilities installed to prechlorinate for bleaching and post chloraminated for disinfection. Project involves: Refinance, Design, and Construction.	1998	\$250,000
10	C	195740	12	1510003 CWS - Bakersfield	001	Design and construct a Hydrogen Sulfide treatment facility on the new well scheduled to be constructed in this area. Other - Design/Construction	1998	\$260,000
10	C	195740	12	1510003 CWS - Bakersfield	002	INSTALL GAC ADSORPTION VESSEL ON THIS WELL. OTHER - DESIGN AND CONSTRUCTION	1999	\$400,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	400600	09	3410020 City of Sacramento	001	Replace existing pipes with adequate pipe sizes. Involves refinancing and construction.	1998	\$2,900,000
10	C	400600	09	3410020 City of Sacramento	004	Place new coating and install impressed current cathodic protection systems. Involves design and construction.	1998	\$2,400,000
10	C	400600	09	3410020 City of Sacramento	006	Update survey during 1998.	1998	\$200,000
10	C	400600	09	3410020 City of Sacramento	002	Abandon existing mains and construct new mains in street. Involves refinancing, design and construction.	1998	\$2,500,000
10	C	400600	09	3410020 City of Sacramento	005	Implement a wellhead protection program in accordance with DHS requirements.	1998	\$330,000
10	C	480000	20	3310009 Eastern Municipal WD	036	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	1998	\$250,000
10	C	480000	20	3310009 Eastern Municipal WD	047	Construct approx. four miles of collection pipeline (exact size to be determined) from proposed extraction wells to the proposed Sun City desalination plant.	1999	\$2,025,000
10	C	480000	20	3310009 Eastern Municipal WD	019	Replace existing 0.21 MG tank with a new 0.315 MG finished water tank in a new location. Replace the leaky distribution pipeline and build a new pump station.	1998	\$1,155,000
10	C	480000	20	3310009 Eastern Municipal WD	003	Construct four additional groundwater production wells. (2 per yr)	1999	\$1,300,000
10	C	480000	20	3310009 Eastern Municipal WD	041	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety ladders and platforms.	1998	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	014	Conduct a feasibility study complete with fieldwork to determine what will be needed in terms of a new finished water storage tank and/or additional transmission pipelines.	1998	\$100,000
10	C	480000	20	3310009 Eastern Municipal WD	039	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	2001	\$250,000
10	C	480000	20	3310009 Eastern Municipal WD	018	Replace this 0.23 MG tank with a new 0.5 MG finished water tank.	1998	\$250,000
10	C	480000	20	3310009 Eastern Municipal WD	046	Drill and develop three extraction wells along McLaughlin St. in south Perris to extract the contaminated groundwater for subsequent treatment at the proposed Sun City desalination plant.	1999	\$2,501,000
10	C	480000	20	3310009 Eastern Municipal WD	038	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	2000	\$250,000
10	C	480000	20	3310009 Eastern Municipal WD	040	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	2002	\$250,000
10	C	480000	20	3310009 Eastern Municipal WD	002	Construct four additional groundwater production wells. (2 per yr)	1998	\$1,300,000
10	C	480000	20	3310009 Eastern Municipal WD	037	Develop an annual program to evaluate the various pumping plants and equip them with back-up pumps and/or redundant power supply as needed.	1999	\$250,000
10	C	480000	20	3310009 Eastern Municipal WD	017	Construct the transmission pipeline needed to activate the Winchester Ranch tank.	1998	\$477,360
10	C	480000	20	3310009 Eastern Municipal WD	045	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety ladders and platforms.	2002	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	021	Install 3,500' of 30" pipeline to connect the Citrus tanks to the distribution system.	1998	\$1,033,000
10	C	480000	20	3310009 Eastern Municipal WD	005	Purchase capacity in the Temescal Valley Regional Interceptor to convey the brine via the Santa Ana Interceptor to convey the brine via the Santa Ana Interceptor to the County Sanitation District of Orange County treatment plant and purchase capacity	1998	\$10,780,000
10	C	480000	20	3310009 Eastern Municipal WD	044	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety ladders and platforms.	2001	\$500,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
10	C	480000	20	3310009 Eastern Municipal WD	043	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety leadders and platforms.	2000	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	051	Construct extraction wells, pipelines and reverse osmosis desalination facility to control hydraulic gradients and remove salt from subbasin.	2002	\$10,000,000
10	C	480000	20	3310009 Eastern Municipal WD	042	Schedule a program of annual corrosion repairs, and interior and exterior coatings for at least three tanks each year. In addition, where necessary, install cathodic protection, sampling ports, dual manway access, safety leadders and platforms.	1999	\$500,000
10	C	480000	20	3310009 Eastern Municipal WD	016	Consolidate the three systems, construct a 3.4 MG finished water tank and transmission pipelines.	1998	\$4,130,000
10	C	480000	20	3310009 Eastern Municipal WD	013	Combine both pressure zones and construct a 4.6 MG finished water storage tank and transmission pipeline.	1998	\$4,118,000
10	C	480000	20	3310009 Eastern Municipal WD	004	Construct a water harvesting facility at the San Jacinto Reservoir and equipment same with a pumping plant and piepline to recover the rain run-off so captured for groundwater recharge.	1998	\$770,000
10	C	480000	20	3310009 Eastern Municipal WD	020	Install 2,675 feet of 30" diameter pipeline to connect the tanks to the distribution system. This also requires the installation of 6,400' of 18" diameter raw water pipeline.	1998	\$1,069,500
10	N	26	10	5000243 FRANK RAINES PARK	001	NEED ELECTRICITY TO ALTERNATE WELL SITE. INSTALL PUMP, FILTRATION, PIPING AND OTHER ELECTRICAL. OTHER = DESIGN AND CONSTRUCTION.	1998	\$75,000
10	N	26	10	5000239 LA GRANGE PARK	001	REPAIR OR REPLACE SECONDARY SUBMERSIBLE PUMP. INCREASE STORAGE CAPACITY, REPLACE ELECTRICAL SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	\$25,000
10	N	26	10	5000165 WOODWARD RESERVOIR WATER SYSTEM	001	REPLACE WELL PUMP AND ELECTRICLA COMPONENTS. REPLACE/IMPROVE CHLORINATION SYSTEM. OTHER = DESIGN AND CONSTRUCTION	1998	\$35,000
10	N	26	10	5000395 BASSO BRIDGE FISHING/BOATING ACCESS	001	INSTALL LARGER PUMP, ADDITIONAL STORAGE AND PRESSURE SYSTEM. OTHER = DESIGN AND CONSTRUCTION.	1998	\$45,000
10	N	30	13	3600707 SNOW SUMMIT SKI CORP	001	Design and construct new facilities	1999	\$300,000
10	S	54	06	4200731 ALEGRIA DOMESTIC MUTUAL WATER	001	Drill new well for potential build out of system.	1998	\$100,000
5	C	36	01	5301201 Seymour's Mutual Water System	001	Install six 5,000 gallon water storage tanks.	1998	\$25,000
5	C	50	10	5010040 SOUTH SAN JOAQUIN IRRIGATION DISTRICT	001	NEW SURFACE WATER TREATMENT PLANT WOULD PROVIDE BACK-UP WATER SUPPLY. OTHER = DESIGN AND CONSTRUCTION.	1998	\$75,000,000
5	C	54	01	5301104 Trinity Lake Forest	001	Drill an additional well and have additional storage facility.	2002	\$150,000
5	C	66	06	4200822 SANTA RITA WATER CO	002	install individual user water meters	2000	\$20,000
5	C	72	05	2701040 MCCOY RD WS #5	002	Install storage tanks	2000	\$80,000
5	C	75	19	1500540 MOUNTAIN SPRINGS WATER COMPANY	001	DRILL NEW WELL. OTHER - DESIGN AND CONSTRUCTION	2001	\$75,000
5	C	120	09	3100011 AUBURN VALLEY COMMUNITY SERVICE DIS	001	Add additional well(s), storage tank, pumphouse improvements and controls (system controls/alarms).	1998	\$325,000
5	C	120	21	5100107 Sutter Co. WWD#1 (Robbins)	001	Installation of new distribution lines and housing services that are causing the problem.	1998	\$600,000
5	C	200	18	4900611 Rains Creek Water District	001	Install remote telemetry unit to monitor tank levels and chlorine conc.	1999	\$50,000
5	C	211	05	4400599 SUNSET BEACH MUTUAL WATER CO	001	Construct pipeline to City of Watsonville water supply.	1998	\$510,000
5	C	250	05	4400660 RANCHO SAN ANDREAS	001	Purchase and install new well pump and motor in existing well	2000	\$3,500

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	261	14	3700958 LOS TULES MUTUAL WATER CO	001	Would like to be on list	1998	\$0
5	C	350	07	1910066 LEISURE LAKE MOBILE HOME PARK	001	Line or replace existing transmission lines, and install electric panel for well #2.	1998	\$100,000
5	C	450	06	5601117 SENIOR CANYON MUTUAL WATER CO	002	Add a reservoir	1998	\$142,393
5	C	450	06	5601117 SENIOR CANYON MUTUAL WATER CO	004	Replace ancors, cable and pipeline.	1998	\$199,836
5	C	450	06	5601117 SENIOR CANYON MUTUAL WATER CO	003	Renovate horizontal well	1998	\$46,000
5	C	450	06	5601117 SENIOR CANYON MUTUAL WATER CO	008	Purchase this privately owned parcel.	1998	\$120,000
5	C	450	06	5601117 SENIOR CANYON MUTUAL WATER CO	007	Creation of a two zone system	1998	\$157,802
5	C	450	06	5601117 SENIOR CANYON MUTUAL WATER CO	006	Replacement of line.	1998	\$68,655
5	C	500	18	4910020 Sonoma County Water Agency	003	Install early warning systems in three locations to detect contamination before water is delivered to Agency customers.	1998	\$1,615,000
5	C	795	09	2910027 Nevada ID - Snow Mountain	002	Replace with standard water main materials. Involves design and construction.	1998	\$440,000
5	C	920	09	2910007 Nevada ID - Cascade Shores	002	Replace the redwood tank with a welded steel tank.	1998	\$95,000
5	C	920	09	2910007 Nevada ID - Cascade Shores	003	Replace the redwood tank with a welded steel tank.	1998	\$110,000
5	C	1086	10	3910014 San Joaquin County-Raymus Village	001	DRILL NEW WELL. OTHER = DESIGN AND CONSTRUCTION	1998	\$450,000
5	C	1300	06	5610068 CLOVERDALE MUTUAL WATER Co.	001	System facility replacements and improvements	1998	\$760,000
5	C	1500	06	5610035 RIO MANOR MUTUAL WATER CO	002	Facility replacements and improvements	1998	\$1,000,000
5	C	1500	06	5610035 RIO MANOR MUTUAL WATER CO	001	Replace 4 inch diameter hydrants with 6 inch diameter. Install meters to reduce water usage.	1999	\$150,000
5	C	1500	07	1910035 KINNELOA IRRIGATION DIST.	005	Extend transmission line from 2090 Villa Heights Road to Crystal Lane.	1999	\$200,000
5	C	1500	07	1910035 KINNELOA IRRIGATION DIST.	004	Extend distribution line from 3127 Doyne Road to Kinneloa Mesa Road.	1999	\$50,000
5	C	1500	07	1910035 KINNELOA IRRIGATION DIST.	003	Extend distribution line from 1900 Windover Road to 2090 Villa Heights.	1999	\$79,000
5	C	1500	07	1910035 KINNELOA IRRIGATION DIST.	006	Extend distribution line from Larmona Drive to 1908 N. Kinneloa Canyon	1999	\$88,000
5	C	1500	16	1910012 BELLFLOWER HOME GARDENS WC	002	Installation of 8 inch lines to the distribution system.	1999	\$335,000
5	C	1621	06	4010023 CAL. CITIES - EDNA ROAD	001	Generator connections	1998	\$15,000
5	C	1621	06	4010023 CAL. CITIES - EDNA ROAD	002	Automation and telemetry-Country Club and Edna Road Reservoirs.	1998	\$80,000
5	C	1800	19	1510025 STALLION SPRINGS CSD	001	PROJECT GROWTH AND FULL USE OF THE RESORT WILL REQUIRE ANOTHER 100-200 GPM AND A 1 MG TANK	2000	\$2,000,000
5	C	2000	19	1510002 BORON CSD	004	CONSTRUCT 1 MG STORAGE TANK FOR ADDITIONAL BLENDING CAPACITY	1999	\$410,000
5	C	2000	19	1510002 BORON CSD	003	CHLORINATION FACILITY FOR TWO WELLS	2001	\$8,500
5	C	2000	19	1510002 BORON CSD	001	TREATMENT PLANT FOR ARSENIC	2002	\$660,000
5	C	3313	10	3910017 San Joaquin County-Mokelumne Acres	001	DRILL NEW WELLS TO REPLACE CONTAMINATED WELLS. OTHER = DESIGN AND CONSTRUCTION	1998	\$1,500,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	003	Drill new well	1998	\$125,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	011	Construct 200k gallon reservoir	1999	\$160,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	002	Drill new well	2001	\$90,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	005	Drill new well	2002	\$100,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	004	Drill new well	1999	\$300,000
5	C	3733	13	3610062 RUNNING SPRINGS WATER DISTRICT	001	Drill new well	2000	\$30,000
5	C	4740	09	3110026 Nevada ID - North Auburn	003	Add 3.0 MG storage tank. Involves design and construction.	1999	\$1,700,000
5	C	4740	09	3110026 Nevada ID - North Auburn	002	Install temporary shoring, patch cracks and holes, relocate system pumps, and replace roof. Involves design and construction.	1998	\$560,000
5	C	4740	09	3110026 Nevada ID - North Auburn	001	Add flash mix equipment. Involves design and construction.	1998	\$215,000
5	C	4840	09	2910014 Nevada ID - Lake of Pines	002	Replace both redwood tanks with welded steel tank.	1999	\$420,000
5	C	6500	06	4010014 CAMBRIA COMM SERVICES DIST	004	Seawater desalination plant with beach wells	1999	\$10,000,000
5	C	6500	06	4010014 CAMBRIA COMM SERVICES DIST	005	Provide alternate temporary routing of the pipeline during construction and replacement of at least 300 ft. of pipeline.	1999	\$150,000
5	C	8076	14	1310006 Imperial, City of	002	Design and construct sludge removal improvements and filter improvements.	1998	\$1,500,000
5	C	9284	18	4910012 Sonoma, City of	001	Relocate tank to higher elevation in order to serve certain area of system. Project would include site assessment, acquisition, tank construction, system line-up and possible booster pump construction.	1998	\$500,000
5	C	10000	15	1900046 PETER PITCHESS HONOR RANCHO. LA CO. SHER	005	SUPPLY CATHODIC PROTECTIONS FOR WELLS	1998	\$43,525
5	C	10000	15	1900046 PETER PITCHESS HONOR RANCHO. LA CO. SHER	002	INSTALL PIPING TO CONNECT THE 2 RESERVOIRS	1998	\$296,250
5	C	10000	15	1900046 PETER PITCHESS HONOR RANCHO. LA CO. SHER	001	SANDBLAST AND RECOAT INTERIOR AND EXTERIOR OF THE RESERVOIRS.	1998	\$1,244,000
5	C	10000	15	1900046 PETER PITCHESS HONOR RANCHO. LA CO. SHER	006	REPAIR AND REPLACE EXISTING VALVES	1998	\$44,500
5	C	10000	15	1900046 PETER PITCHESS HONOR RANCHO. LA CO. SHER	003	INSTALL NEW VALVES AND WATER METERS	1998	\$52,430
5	C	10755	21	5110003 Yuba City Groundwater-Region 2-3	001	Construct two new wells and 4,000 feet of 12" pipeline. Possibly iron and manganese treatment for the new wells.	1998	\$647,900
5	C	14750	09	3410018 Rio Linda/Elverta Community Water Dist	003	Refinance.	1998	\$8,000,000
5	C	16450	15	1910245 SANTA FE SPRINGS - CITY, WATER DEPT.	003	Construct new well to replace Well 304.	2003	\$800,000
5	C	16450	15	1910245 SANTA FE SPRINGS - CITY, WATER DEPT.	002	Reinstall 85 feet of sewer main within a steel casing to maintain a 50 foot separation.	2003	\$25,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	16450	15	1910245 SANTA FE SPRINGS - CITY, WATER DEPT.	001	Construct replacement well near spreading grounds. Conduct tracer study to determine travel times of recycled water.	2001	\$1,250,000
5	C	18850	04	0710002 Bay Point-Southern California Water Co.	003	Repair of Aluminum and Caustic Soda chemical containment enclosures at the Hill Street Treatment Plant.	1998	\$75,000
5	C	18850	04	0710002 Bay Point-Southern California Water Co.	005	Drill new well.	1998	\$75,000
5	C	18850	04	0710002 Bay Point-Southern California Water Co.	001	Replace all control valves and meters on the pressure filters at the Hill Street Treatment Plant.	1998	\$25,000
5	C	20434	18	4910013 Valley of the Moon Water District	001	Construct additional wells.	1998	\$350,000
5	C	22000	06	5610009 PORT HUENEME WATER DEPT	002	Remove the elevated water storage tank and replace the operational controls for the wells with programmable logic controllers and one variable speed drive. The water distribution system capacity and reliability will be improved during a water outage	1998	\$80,000
5	C	24565	16	1910143 SAN FERNANDO-CITY, WATER DEPT.	005	Recondition well column and casing. Clean well screens and replace pump/motor. Project involves: Design to solve problem and Construction	2000	\$85,000
5	C	34300	08	3010035 Southern Calif WC - Placentia	001	Study the need to install chloramination facilities.	1998	\$65,000
5	C	38700	09	3410004 Carmichael Water District	003	Abandonment of wells.	1999	\$150,000
5	C	41840	09	3410015 Southern CA Water Co - Cordova Water Srv	003	Install industry approved water sampling stations in the system.	1998	\$45,000
5	C	41840	09	3410015 Southern CA Water Co - Cordova Water Srv	002	Install a complete self-cleaning debris rack on the intake.	1998	\$15,000
5	C	43633	21	5110002 City of Yuba City	007	Rehabilitate sedimentation basins.	1999	\$1,000,000
5	C	43633	21	5110002 City of Yuba City	001	Construct two new dual media filters.	1998	\$2,250,000
5	C	43633	21	5110002 City of Yuba City	009	Construct a 3.0 MG storage tank, pump station and appurtenances.	2000	\$3,360,000
5	C	43633	21	5110002 City of Yuba City	011	Drill a new well.	1998	\$665,000
5	C	43633	21	5110002 City of Yuba City	010	Install new pipelines to increase water flows to low pressure areas.	1998	\$1,900,000
5	C	43633	21	5110002 City of Yuba City	005	Rehabilitate storage tanks with baffles and reroute piping around treatment plant.	1998	\$1,126,000
5	C	43633	21	5110002 City of Yuba City	008	Construct new backwash sump and pump station.	1998	\$525,000
5	C	45000	13	3610029 MONTE VISTA CWD	006	Construct pump to waste lines to divert flow to perc basin	1998	\$150,000
5	C	45000	13	3610029 MONTE VISTA CWD	012	Construct new booster at Plant 16	1998	\$60,000
5	C	45000	13	3610029 MONTE VISTA CWD	013	Construct new reservoir	2000	\$4,000,000
5	C	57641	09	3110025 Placer CWA - Foothill	005	Design and construct pipeline from Auburn Tunnel pump station to Foothill Water Treatment Plant.	1998	\$11,000,000
5	C	57641	09	3110025 Placer CWA - Foothill	006	Construct 20 million gallons of storage. Involves design and construction.	1999	\$22,000,000
5	C	74869	11	1010003 CLOVIS, CITY OF	003	CONSTRUCT A 2 MG RESERVOIR WITH BOOSTER PUMPS.	1998	\$2,405,000
5	C	74869	11	1010003 CLOVIS, CITY OF	001	EXPANSION OF THE CITY'S GROUNDWATER RECHARGE FACILITY.	1999	\$2,400,000
5	C	74869	11	1010003 CLOVIS, CITY OF	002	CONSTRUCTION OF A SURFACE WATER TREATMENT PLAN TO REDUCE RELIANCE OF GROUNDWATER PUMPING.	1998	\$9,400,000
5	C	84485	04	0710001 City of Antioch	001	Replace deteriorated mains with new and larger mains.	2000	\$250,000
5	C	85000	09	0910001 El Dorado ID - Main	019	Remove and replace old media with new mixed media filter material.	1998	\$300,000
5	C	105600	08	3010004 Mesa Consolidated WD	031	Replace 190 fire hydrants	2000	\$206,000
5	C	105600	08	3010004 Mesa Consolidated WD	003	Installation of a permanent pipeline.	1998	\$1,000,000
5	C	105600	08	3010004 Mesa Consolidated WD	032	Switch to sodium hypochlorite	2000	\$86,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
5	C	105600	08	3010004 Mesa Consolidated WD	025	Replacement of existing polybutelene pipes with copper service lines.	1998	\$8,400,000
5	C	110444	16	1910070 LOS ANGELES CO WW DIST 4 & 34-LANCASTER	002	CONSTRUCT 10,600 LINEAR FEET OF 24" WATER MAIN	1999	\$1,586,000
5	C	110444	16	1910070 LOS ANGELES CO WW DIST 4 & 34-LANCASTER	001	CONSTRUCT 11,100 LINEAR FEET OF 24" WATER MAIN	1998	\$1,660,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	003	Construct 10 MGD SWTP to increase reliability (Phase I)	1999	\$10,000,000
5	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	004	Construct 10 MGD SWTP to increase reliability (Phase II)	2002	\$10,000,000
5	C	1E+06	14	3710020 San Diego - City of	041	Demolish existing facilities and construct a new 5.65 MG underground concrete reservoir with overflow elevation at 570'.	2005	\$4,964,000
5	P	25	06	4000598 CUYAMA LANE WATER COMPANY	001	Upgrade the entire water system & replace leaking hydrants	1998	\$100,000
5	N	25	01	5301103 Covington Mill - A	001	Replace existing tank with a 53,500 gallon steel water tank.	1998	\$40,000
5	N	25	01	5301103 Covington Mill - A	004	Cut a new shelf around 200 to 300 feet using backhoe or small cat. Clean out headgate. Put in new 6-inch PVC pipe	1998	\$12,000
5	N	25	01	5301103 Covington Mill - A	003	Design and install a water meter on each service connection.	2000	\$20,000
5	N	25	16	1900831 DECKER CANYON YOUTH CAMP	001	INSTALL AN ADDITION TANK (15,000 GAL)	1998	\$34,000
5	N	80	10	0300667 Golden Valley Camp	001	DRILL NEW WELL	1998	\$10,000
5	N	100	06	5601306 Conservation Endowment Fund	001	Upgrade (new) pipe, possible filter treatment system	1998	\$15,000
5	N	250	13	3600589 OLD BALDY COUNCIL BSA	001	Construct new reservoir	1999	\$150,000
5	N	250	11	5500136 BERKELEY CAMP	001	INSTALL AUTOMATED BACKWASH SYSTEM, PLANT SHUTDOWN AND ALARM SYSTEMS.	1998	\$41,000
5	N	350	19	1502325 KERN CO P&R-TEHACHAPI MT PARK WATER	001	REPLACE BOTH TANKS	1998	\$120,000
5	N	450	09	3410035 Lighthouse Marina Complex	001	Install new filter, new lines and new tanks.	1998	\$45,000
5	N	2926	09	3400173 NORTHGATE 880	001	Construct a 500,000 gallon water storage tank. Involves design and construction.	1998	\$500,000
5	N	2926	09	3400173 NORTHGATE 880	002	Construct a new 1,200 gpm well and chlorine treatment system. Involves design and construction.	1998	\$200,000
0	C	0	07	1910041 THREE VALLEYS MWD	001	INSTALL A REGIONAL NITRATE REMOVAL PLANT.	1998	\$5,000,000
0	C	0	06	5610050 CALLEGUAS MUNICIPAL WATER DIST	002	Replace the pipelines or install small diameter pipelines inside.	1999	\$20,000,000
0	C	0	16	1910045 ANTELOPE VALLEY-EAST KERN WATER AGENCY	003	PROVIDE CHLORINE SCRUBBERS TO 3 LOCATIONS.	1998	\$300,000
0	C	27	16	1900961 WINTERHAVEN MOBILE ESTATES	001	Remove and construct new reservoir.	2000	\$80,000
0	C	29	03	2800683 COUNTRY INN, THE	001	Install back well or additional storage and treatment for hard water.	1998	\$40,000
0	C	30	20	3301045 BLYTHE MOBILE HOME ESTATES	001	Install water meters. (System has one 4" well & 220 gal pressure tank to serving 23 connections. County reports that system is rent controlled and needs to present cost issues to the Rent Control Board for review.))	2002	\$12,000
0	C	31	21	0400003 NORTHWOODS MUTUAL WATER SYSTEM	003	Replace existing distribution system mains.	1998	\$10,000
0	C	32	19	1502619 SOUTH DESERT MUTUAL WATER COMPANY	001		1998	\$10,000

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0	C	35	19	1500344 SOUTH KERN MUTUAL WATER COMPANY	001	Call S.A. Camp Pump Co. and have them fix it. OTHER - Design and Construction	2002	\$250,000
0	C	44	18	4900892 Summit View Ranch Mutual Water Co.	001	Add storage of 20 to 40,000 gals and associated plumbing linkage.	2000	\$50,000
0	C	45	05	2700536 CORRAL DE TIERRA ESTATES WC	001	Abandon and close the auxiliary well.	1998	\$2,500
0	C	48	17	4300546 Sierra Road Improvement Association, Inc	001	Replace 900 feet of 50 year old 4-inch steel pipe with plastic pipe.	2001	\$100,000
0	C	50	09	0900655 ROCKWATER APTS.	001	would like to upgrade	2002	\$0
0	C	50	18	4900575 Loch Haven Mutual Water Company	001	Replace leaking tank and new tanks	2001	\$16,000
0	C	52	05	2702148 ASOLEADO MWC	002	Excavate underground tanks and replace, repair distribution system	2001	\$200,000
0	C	54	06	4200804 WALKING M RANCHES ASSN.	001	Either new well in different location or new non metal distribution system and well pump.	1998	\$69,000
0	C	55	18	4900846 Rolling Oaks Road Association	001	Descale and flush well casing. If this does not work, then drill new well.	1998	\$20,000
0	C	60	19	1500434 BISHOP ACRES MUTUAL WATER COMPANY	001	Install a 20,000 gallon storage tank and replace the bowls and any parts and labor that is needed.	2003	\$100,000
0	C	66	06	4200822 SANTA RITA WATER CO	001	Install meters at each service	1998	\$20,000
0	C	69	09	3410145 CUCC - Fulton/Fair Oaks	001	Install wellhead treatment facilities to remove nitrate. Involves study, design and construction.	1998	\$2,250,000
0	C	69	05	2700686 GARLEN COURT WS	002	Deepen existing well.	1999	\$35,000
0	C	69	09	3410145 CUCC - Fulton/Fair Oaks	002	Install water mains to serve entire area, replace private wells, and improve (increase capacity) wells. Involves design and construction.	2000	\$4,200,000
0	C	70	13	1400072 NORTH LONE PINE WATER DISTRICT	002	Design and construct a replacement backup well	2002	\$165,000
0	C	76	10	3900714 SUNNYSIDE ESTATES WATER SYSTEM	001	CONSTRUCT NEW WELL AND ADD AUXILIARY POWER. OTHER = DESIGN AND CONSTRUCTON	1998	\$450,000
0	C	78	20	3301528 OAK HAVEN ASSOCIATION	001	Replace Distribution System.	2004	\$75,000
0	C	92	02	3200114 Evergreen Motel & Trailer Park	001	new submersible pump, filtration system, storage tank and pressure pump.	2003	\$30,000
0	C	95	06	5601122 TICO MUTUAL WATER CO	004	Acquisition and installation of water meters	1998	\$50,000
0	C	100	19	1500209 ALTA SIERRA MUTUAL WATER CO.	001	Install new storage tank and distribution pipeline.	2002	\$258,000
0	C	100	16	1900975 WHITE ROCK LAKE RV PARK	001	REPLACE GALVANIZED PIPES TO PLASTIC PIPES.	1998	\$58,000
0	C	105	02	1800534 Spaulding/Eagle Lake MWC	002	Add loop. Construct new mains between existing mains.	2002	\$50,000
0	C	108	17	4100512 LOMA MAR MUTUAL	003	Install new pumping station/	1998	\$60,000
0	C	110	10	5000099 DEL RIO EAST HOA WATER SYSTEM	001	THEY PROPOSE TO DRILL A NEW WELL. CITY OF MODESTO HAS PUBLIC WATER ABOUT 1000 TO 2000 FEET FROM THIS SYSTEM. THEY SHOULD CONNECT TO THE MODESTO DEL RIO SYSTEM.	1998	\$75,000
0	C	120	18	2110007 Coast Springs - Ca. Water Service Co.	001	Replace with new reservoir.	1998	\$100,000
0	C	120	06	4200891 BOBCAT SPRINGS MUTUAL WATER CO	001	replace 3000 feet of 6 inch line.	1998	\$20,000
0	C	122	12	1000060 MUSICK MEADOWS #1	001	POSSIBLE DEVELOPMENT OF ADDITIONAL SOURCE CAPACITY IN THE FUTURE.	1999	\$25,000
0	C	125	04	2100519 ESTERO MUTUAL	001	Replacement of storage tank.	2002	\$100,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	126	06	4200837 RANCHO YNECITA MUTUAL WATER CO	001	Acid clean well and replace pump, motor etc.	1998	\$25,000
0	C	130	17	4300562 Roseview Heights Mutual Water Company	001	Replace tanks and design a new system to turn on pumps when tanks need filling.	2003	\$200,000
0	C	150	19	1500380 DE RANCHO Y MOBILE VILLA WATER	001		2002	\$50,000
0	C	180	13	3600400 APPLE VALLEY VILLAGE MH EST	001	Construct filtration system	1998	\$20,000
0	C	200	06	4200560 CA CITIES WTR SISQUOC #1	001	Construct new 10,000 gallon reservoir.	1998	\$10,000
0	C	200	06	4200560 CA CITIES WTR SISQUOC #1	002	Install automation and telemetry at the Sisquoc plant.	1998	\$30,000
0	C	200	10	5000066 MODESTO MOBILE HOME PARK INC.	001	Connect to City of Modesto	1999	\$220,000
0	C	210	06	4200881 OAK TRAIL ESTATES MUTUAL WATER	001	Drill and install new 100 HP pump and 12 inch well.	1998	\$125,000
0	C	225	11	5500125 MOTHER LODE MOBILE ESTATES	003	Connect the water system to the Tuolumne Utilities District.	2003	\$300,000
0	C	230	05	4400598 GREENBELT WATER COMPANY INC	002	Install control system and booster pump/pressure tank and connect to system.	2000	\$6,500
0	C	240	19	1500544 ENOS LANE PUBLIC UTILITY DISTRICT	001	LOOP THE SYSTEM	1998	\$500,000
0	C	240	04	0103041 Trailer Haven Mobilehome Park	001	New pump system for maximum water pressure and for the fire Dept. hook up in case of emergency	2003	\$50,000
0	C	250	18	4900667 College Park Mutual Water Company	001	Drill new well	2001	\$100,000
0	C	250	10	3901216 SANTOS RANCH PWS #5-CSA #35	001	CONNECT TO CITY OF TRACY WATER AND BLEND. (APPEARS TO BE INTERCONNECTION, NOT CONSOLIDATION). OTHER = DESIGN AND CONSTRUCTION	1998	\$600,000
0	C	273	05	2701364 PEDRAZZI MWC	002	New Storage tank	2001	\$60,000
0	C	300	09	3110028 Northstar C.S.D.	001	Develop groundwater storage. Involves study, design and construction.	1998	\$250,000
0	C	380	09	3110029 Alpine Springs County Water District	001	Replace the redwood tank with a steel tank. Involves design and construction.	2001	\$500,000
0	C	400	14	3700905 PINE HILLS MUTUTAL WATER COMPANY	003	Implement a SCADA system (Supervisory Control and Data Acquisition System)	1999	\$75,000
0	C	400	02	1800512 Clear Creek CSD-Westwood	004	Improve clear creek spring source structure.	2002	\$20,000
0	C	400	14	3700905 PINE HILLS MUTUTAL WATER COMPANY	004	Drain and clean storage tank and sump; inspect sump tank and repair as needed.	1999	\$35,000
0	C	400	09	5710008 Valhalla Mobile Home Park	001	Install manganese filters	2003	\$50,000
0	C	431	17	4100533 SKYLONDA MUTUAL	001	Addition of charcoal filter to control taste and odor problems.	2001	\$15,000
0	C	431	17	4100533 SKYLONDA MUTUAL	004	Install and increase aeration facility in raw water storage basin to decrease summer algae bloom.	2001	\$2,000
0	C	431	17	4100533 SKYLONDA MUTUAL	006	Repair slippage along Highway 84 that runs along the side of the storage basin and improve the raw water storage site.	2001	\$12,000
0	C	431	17	4100533 SKYLONDA MUTUAL	003	Purchase and install emergency generator.	2001	\$5,000
0	C	431	17	4100533 SKYLONDA MUTUAL	005	Install replacement 3hp raw water pump and controller unit.	2001	\$2,300

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	450	02	4600009 Sierra Brooks PSD	003	Construct one new tank, one new well, pressure stations and replacement lines (see attached).	2003	\$1,500,000
0	C	450	02	4600009 Sierra Brooks PSD	002	Provide additional source capacity and distribution improvements	2001	\$1,800,000
0	C	452	05	4400617 SUMMIT WEST MUTUAL WATER CO.	001	Replace existing tanks with one new, optimally located tank of adequate capacity	2002	\$250,000
0	C	500	03	2800521 CIRCLE OAKS DISTRICT	002	Storage Tank & Pump Station	2001	\$400,000
0	C	500	09	3103835 LAKEVIEW HILLS COMMUNITY ASSOC	001	Replace water line infrastructure to 150 residents.	2002	\$3,000,000
0	C	525	09	3400172 TOKAY PARK WATER CO	002	Replace pipes and valves.	2002	\$950,000
0	C	525	09	3400172 TOKAY PARK WATER CO	001	replace pipelines	2002	\$450,000
0	C	600	04	3810001 San Francisco Regional Water System	096	Upgrade the Calaveras Potassium Permanganate facility which is upstream of the SVWTP.	2000	\$2,069,000
0	C	600	04	3810001 San Francisco Regional Water System	091	A new pump station will meet the CDD's standards for reliability and efficiency. The station will be equipped with back-up pumps, emergency power and SCADA compatability.	2000	\$6,830,000
0	C	600	04	3810001 San Francisco Regional Water System	092	Provide for a study of all in-city resvoirs to determine the need for modifications to the inlet/outlet piping.	2000	\$2,859,000
0	C	600	04	3810001 San Francisco Regional Water System	093	Construct, replace or extend feeder mains/distribution mains.	2000	\$100,000,000
0	C	600	04	3810001 San Francisco Regional Water System	094	Conduct chemical studies and recommend capital improvements.	2000	\$914,375
0	C	600	04	3810001 San Francisco Regional Water System	131	Construct four cross connections to bypass the pipe sections most likely to fail in an earthquake.	2003	\$10,481,958
0	C	600	04	3810001 San Francisco Regional Water System	105	Replace or repair the deteriorated trestles.	2000	\$125,733
0	C	600	04	3810001 San Francisco Regional Water System	162	Construction of a new treated water storage reservoir (Balboa).	2005	\$20,000,000
0	C	600	04	3810001 San Francisco Regional Water System	161	Rehabilitate/replace outdated pump station controls.	2003	\$318,331
0	C	600	04	3810001 San Francisco Regional Water System	163	Rehabilitate Lake Merced pump station.	2002	\$20,000,000
0	C	600	04	3810001 San Francisco Regional Water System	140	Construct hydraulic model of the city system to manage supply and quality.	2002	\$1,092,701
0	C	600	04	3810001 San Francisco Regional Water System	079	Replace manual valves with automated/motorized valves	2000	\$3,780,000
0	C	600	04	3810001 San Francisco Regional Water System	088	Modify the piping and valving at the San Antonio Pump to further increase the flexibility of operations and maintenance.	2000	\$1,114,000
0	C	600	04	3810001 San Francisco Regional Water System	106	Replace R60 at San Pedro Valve Lot.	2000	\$850,000
0	C	600	04	3810001 San Francisco Regional Water System	157	Expand Sunol WTP capacity with new processes.	2004	\$20,000,000
0	C	600	04	3810001 San Francisco Regional Water System	160	Rehabilitate Sunset South Reservoir.	2004	\$20,000,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	600	04	3810001 San Francisco Regional Water System	009	Upgrade four Bay Division pipelines at Hayward fault, so that they can withstand an earthquake of Richter magnitude 7 or greater.	1998	\$67,050,000
0	C	600	04	3810001 San Francisco Regional Water System	007	Replace BDPL # 1 with new welded steel pipe from Irvington Portal to Pulgas Portal.	1998	\$225,000,000
0	C	600	04	3810001 San Francisco Regional Water System	005	Remove existing deteriorated coal tar/mortar coating and apply new protective coating. Repair leaky expansion joints.	1998	\$350,000
0	C	600	04	3810001 San Francisco Regional Water System	004	Provide cleaning of exposed reinforcing steel and patching of concrete where needed.	1998	\$1,368,000
0	C	600	04	3810001 San Francisco Regional Water System	090	Outer reaches of Sunset zone can be eliminated, a freeboard of 10-25 feet at the Sunset Reservoir could be utilized to improve water circulation and reduce the accumulation of THM'S.	2000	\$4,250,000
0	C	600	04	3810001 San Francisco Regional Water System	086	This project involves conceptual engineering hydraulic modeling, physical modeling, detail design and construction.	2000	\$14,230,000
0	C	600	04	3810001 San Francisco Regional Water System	158	Seismic upgrade work and other structural and general rehabilitation at the South basin of the Sunset Reservoir	2004	\$20,000,000
0	C	600	04	3810001 San Francisco Regional Water System	151	Pipeline repair emergency response plan for seismic events.	2002	\$150,000
0	C	600	04	3810001 San Francisco Regional Water System	089	Provide the necessary facilities to support the SCADA project by adding telemetry to the pump station which will be tied into the Lake Merced Pump Station . Construct a pump station to provide adequate supply to each of the In-City Reservoirs.	2000	\$12,775,000
0	C	600	04	3810001 San Francisco Regional Water System	084	Develop a testing plan for the evaluation of various operational plans.	2000	\$1,070,000
0	C	600	04	3810001 San Francisco Regional Water System	150	Replace Crystal Springs #2 pipeline.	2004	\$20,000,000
0	C	600	04	3810001 San Francisco Regional Water System	130	Design and construction of a new reservoir to serve the northeastern part of the city.	2004	\$913,341
0	C	600	04	3810001 San Francisco Regional Water System	085	Upgrades covered in this project are: roof repair, expansion joint replacement, painting coating paving, and tank replacement. This project will lead to improvements in water quality operations and emergency operation benefits.	2000	\$47,977,000
0	C	600	04	3810001 San Francisco Regional Water System	087	Develop the in-house capability to analyze the transmission and distribution flows throughout the system.	2000	\$640,000
0	C	600	04	3810001 San Francisco Regional Water System	165	Extend the San Andreas Pipeline to the Sunset Reservoir.	2005	\$20,000,000
0	C	600	04	3810001 San Francisco Regional Water System	145	Increase hydraulic capacity of raw water facilitated for Harry Tracy WTP for system reliability.	2002	\$20,000,000
0	C	600	04	3810001 San Francisco Regional Water System	143	To develop a program enabling the best utilization of water from the Harry Tracy WTP. In particular, this program will address the possibilities of Hetchy and Sunol source outages or insufficient supply requiring backfeed of peninsula water to the south	2003	\$515,000
0	C	600	04	3810001 San Francisco Regional Water System	169	Study of alternative disinfectants to meet new regulations.	2002	\$20,000,000
0	C	600	04	3810001 San Francisco Regional Water System	164	Extend the Noe Valley pipeline to serve low pressure zones.	2003	\$7,837,740

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Bonus	Type	Pop	District	System # and Name		Pre-App #	Project Description	FY	Cost
0	C	600	04	3810001	San Francisco Regional Water System	153	Harry Tracy WTP improvements.	2005	\$8,841,000
0	C	600	04	3810001	San Francisco Regional Water System	099	Replace those pipes that are in corroded condition.	2000	\$1,551,846
0	C	600	04	3810001	San Francisco Regional Water System	138	Inspect and evaluate water system infrastructure and compile recommendations for repair.	2003	\$309,000
0	C	600	04	3810001	San Francisco Regional Water System	156	Rehabilitate Sunset North Reservoir.	2003	\$20,000,000
0	C	600	04	3810001	San Francisco Regional Water System	136	Construct a second Crystal Springs (Pulgas) Balancing Reservoir for reliability.	2004	\$20,000,000
0	C	600	04	3810001	San Francisco Regional Water System	154	Pipeline rehabilitate Mountain Tunnel	2003	\$2,060,000
0	C	600	04	3810001	San Francisco Regional Water System	135	Seismically strengthen the reservoirs, also water quality improvements (sampling and disinfection), erosion control, drainage concrete repair venting and liners or coatings and cleanup of the reservoir beds.	2002	\$20,000,000
0	C	600	04	3810001	San Francisco Regional Water System	134	Bay Division pipeline improvements.	2001	\$20,000,000
0	C	600	04	3810001	San Francisco Regional Water System	133	Add new parallel pipeline from the Crystal Springs Bypass Tunnel in the south to the Crystal Springs Road in the north,	2004	\$20,000,000
0	C	600	04	3810001	San Francisco Regional Water System	159	Replace mains between Stanford Heights and Twin Peaks.	2002	\$3,654,530
0	C	600	04	3810001	San Francisco Regional Water System	132	Lake Merced emergency treatment study.	2002	\$154,500
0	C	600	04	3810001	San Francisco Regional Water System	166	Replace Richmond District supply main.	2003	\$3,129,061
0	C	600	04	3810001	San Francisco Regional Water System	137	Construct a new parallel San Joaquin pipeline. Will also include development and evaluation of alternative projects, field investigations. Etc...	2002	\$20,000,000
0	C	600	04	3810001	San Francisco Regional Water System	155	Harry Tracy WTP filter control improvements.	2002	\$10,365,571
0	C	600	04	3810001	San Francisco Regional Water System	141	quality regulations, current and future service needs, operational flexibility and emergency response to determine the recommended plant capacity and identify the specific capital improvements. Improvements include ozone treatment, and capacity upgrades;	2003	\$20,000,000
0	C	600	04	3810001	San Francisco Regional Water System	097	Provide a concrete lining in sections of the canal to eliminate turbidity and the potential contamination of the Mocassin Reservoir. In addition, concrete repairs will be made to the Mocassin Powerhouse where erosion has occurred.	2000	\$1,160,000
0	C	600	04	3810001	San Francisco Regional Water System	128	Repair/rehabilitate Foothill Tunnel.	2004	\$2,185,454
0	C	600	04	3810001	San Francisco Regional Water System	095	Address the need to design and construct water quality improvements will allow for the unimpeded operation of Moccasin Reservoir as a balancing forebay for the Foothill Tunnel. Detail design for Cherry Rock Trap Cleaning.	2000	\$2,293,939
0	C	600	04	3810001	San Francisco Regional Water System	167	New cross town transmission pipeline for the CCSF.	2003	\$14,422,987

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	600	04	3810001	127	San Francisco Regional Water System Seismic upgrades, and the replacement of approximately 275 feet each of existing pipelines. Install shutoff and bypass valves at both ends of the fault zone.	2002	\$20,000,000
0	C	600	04	3810001	082	San Francisco Regional Water System Construct about 4500 LF of 84 inch steel pipeline adjacent to existing prestressed pipeline. Addition of this line will allow WD additional operational flexibility.	2000	\$4,025,000
0	C	600	04	3810001	071	San Francisco Regional Water System Conduct an assessment of the watershed (that is annual sanitary surveys, GIS database, monitoring programs).	1998	\$500,000
0	C	600	04	3810001	101	San Francisco Regional Water System Conduct a study to define criteria for chemical types, doses, methods of addition and site selection. Construction drawings and specifications will be developed from these recommendations. The facility will then be built according to these drawings	2000	\$1,000,000
0	C	600	04	3810001	109	San Francisco Regional Water System Provide Baden Pump Station with standby power, seismic retrofit, fire protection and security access.	2000	\$7,995,000
0	C	600	04	3810001	107	San Francisco Regional Water System Provide chlorine monitoring of the Hetch Hetchy aqueduct supply in the Coast Range Tunnel, storage and transmit the monitoring data to appropriate Water Supply and Treatment facilities.	2000	\$222,000
0	C	600	04	3810001	034	San Francisco Regional Water System Renew all old, obsolete and inadequate services in the city.	1998	\$34,760,000
0	C	600	04	3810001	168	San Francisco Regional Water System Redundant transmission pipeline for the Sunset Zone into CCSF	2003	\$9,887,876
0	C	600	04	3810001	081	San Francisco Regional Water System The problem is in the process of being analyzed and remedial measures will be taken to reduce the risk of damage from slope failure thereby protecting the pipeline from damage.	2000	\$460,000
0	C	600	04	3810001	083	San Francisco Regional Water System Add 3 variable frequency drives for each 125 HP decant pumps at SVWTP. Install Programmable Logic Controller to sequence pumps relative to flow of water from decant lagoon to decant pump. Convert existing manually operated valve to motor valve.	2000	\$574,000
0	C	600	04	3810001	110	San Francisco Regional Water System Install small propane generators and upgrade UPS for backup at baden Pump Station. East Portal and Casey Quarry.	2000	\$350,000
0	C	600	04	3810001	148	San Francisco Regional Water System Rehabilitate Merced Manor Reservoir.	2003	\$5,791,775
0	C	600	04	3810001	144	San Francisco Regional Water System Replace control system for Pulgas Pump Station.	2002	\$150,000
0	C	600	04	3810001	108	San Francisco Regional Water System Install two throttling stations on Pipeline #2 downstream from Oakdale Portal.	2000	\$1,973,000
0	C	600	04	3810001	027	San Francisco Regional Water System PROVIDE REDUNDANT CONNECTION OF PALO ALTO PIPELINE, INCLUDING REDWOOD CITY SERVICE TO BAY DIVISION PIPELINES #1 AND #2.	1998	\$334,000
0	C	600	04	3810001	066	San Francisco Regional Water System Obtain property for the new reservoir; Construct new 500,000 gallon reservoir including all necessary connection piping and ancillary facilities.	1998	\$4,060,000
0	C	600	04	3810001	100	San Francisco Regional Water System Develop a facilities master plan to implement new water supplies in the SFPUC delivery system, and to integrate the facilities plan with ongoing SFPUC capital planning efforts.	2000	\$1,500,000
0	C	600	04	3810001	129	San Francisco Regional Water System Development of an emergency response plan for major seismic events.	2003	\$3,607,574
0	C	600	04	3810001	102	San Francisco Regional Water System The facility will be constructed according to the construction documents.	2000	\$650,000
0	C	600	04	3810001	103	San Francisco Regional Water System Study the drainage and erosion issues. Develop baseline information and recommend permanent low maintenance solutions which include: tree removal retaining walls, erosion control mesh, the installation of a hillside drainage system and reconfigur.	2000	\$9,360,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	600	04	3810001 San Francisco Regional Water System	035	Survey and recommend which pumps, motors and starters that can be used in more than one location. Replace identified trols, and valves that allow hydro-pneumatic pump stations.	1998	\$968,000
0	C	600	04	3810001 San Francisco Regional Water System	104	Will address obvious seismic hazards at San Antonio Pump Station. Improvements will include suspended tanks and duct work, retrofit of pump switchgear, generator and compressor anchorages ans installation of flexible couplings.	2000	\$2,000,000
0	C	600	04	3810001 San Francisco Regional Water System	147	Study the feasibility of raising the Hetch Hetchy gradeline.	2003	\$103,000
0	C	600	04	3810001 San Francisco Regional Water System	078	Preparation of standard procedures, planning, design, and installation of cathodic protection system to minimize or elinubate corrosion.	2000	\$2,000,000
0	C	600	04	3810001 San Francisco Regional Water System	080	Connect the Palo Alto Pipeline, including the Redwood City Service, to Bay Division Pipelines Nos. 1 and 2 west of valves A60 and B 60.	2000	\$641,501
0	C	600	04	3810001 San Francisco Regional Water System	146	Sample Station for Thomas Shaft for process control.	2002	\$955,000
0	C	600	04	3810001 San Francisco Regional Water System	149	Develop and construct a "backbone" pipeline system for reliability.	2002	\$1,015,000
0	C	600	04	3810001 San Francisco Regional Water System	139	Enhance system reliability in the event of disruption to Hetch Hetchy and Sunol Water supplies. The project requires analysis of the Capuchino valve lot to identify necessary improvements for backfeed capability of up to 80 mgd. Project also includes se	2005	\$1,345,339
0	C	600	04	3810001 San Francisco Regional Water System	077	Sanitary Survey	1999	\$110,000
0	C	600	04	3810001 San Francisco Regional Water System	098	Repair and replace the existing transmission main lines and bypass valves.	2000	\$715,000
0	C	600	04	3810001 San Francisco Regional Water System	023	REPAIR AND REPLACE EXISTING DOORS, TUNNEL AND ACCESS ROADS.	1998	\$9,980,000
0	C	600	04	3810001 San Francisco Regional Water System	068	1). Westside basin groundwater mgmt; 2). Lake Merced lake level mgmt; 3). Salt water intrusion monitoring; 4). GG Park and zoo well installation and development; 5). West Basin water supply 6). Lobos Basin invest.	1998	\$18,000,000
0	C	600	04	3810001 San Francisco Regional Water System	022	INVESTIGATE EXISTING SYSTEM AND DEVELOP LISTING OF MOST VIABLE CANDIDATES FOR MORTAR LINING. REPLACE, REPAIR, AND RELINE OF THE MORTAR AND FEEDER MAINS.	1998	\$540,000
0	C	600	04	3810001 San Francisco Regional Water System	029	REVIEW AND DESIGN PRESSURE CARRYING CAPACITY.	1998	\$28,700
0	C	600	04	3810001 San Francisco Regional Water System	026	DETERMINE NEED FOR MODIFICATIONS TO THE INLET/OUTLET PIPING TO ASSURE ADEQUATE MIXING TO ALLEVIATE WATER QUALITY PROBLEMS AND TO ENHANCE OPERATION AT EACH RESERVOIR.	1998	\$10,000,000
0	C	600	04	3810001 San Francisco Regional Water System	018	CONSTRUCT AN ENTIRE NEW INFRASTRUCTURE OF 8", 12", AND 16" DUCTILE IRON MAINS IN A PHASED PROGRAM CONSISTENT WITH PROPOSED DEVELOPMENT.	1998	\$15,000,000
0	C	600	04	3810001 San Francisco Regional Water System	030	INSTALL TWO CONTROL VALVES ON EACH PIPELINE AT THE PULGAS VALVE LOT. INSTALL A BYPASS AROUND INDIVIDUAL VALVES TO REGULATE LOW FLOWS.	1998	\$775,000
0	C	600	04	3810001 San Francisco Regional Water System	152	Automate Transmission system control valves.	2003	\$937,480
0	C	600	04	3810001 San Francisco Regional Water System	016	RELOCATE PUMP STATION INCLUDING REPLACEMENT OF NECESSARY PUMP, STANDBY POWER AND PIPING. FIND A NEW LOCATION FOR PUMP.	1998	\$2,500,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost	
0	C	600	04	3810001	San Francisco Regional Water System	070	Conduct watershed assessment.	1998	\$250,000
0	C	600	04	3810001	San Francisco Regional Water System	015	Study capacity increase, existin piping and valving arrangement which is aging and poses certain operational difficulties.	1998	\$32,000,000
0	C	600	04	3810001	San Francisco Regional Water System	057	Replace 2 out of 12 tanks at Sunol Valley Water Treatment Plant and HTWTP; Provide standby electric power at disinfection monitoring stations. Provide a deep well water quality monitoring stations at Thomas Shaft.	1998	\$12,800,000
0	C	600	04	3810001	San Francisco Regional Water System	142	Improvements to Pulgas Reservoir to maintain water quality.	2002	\$1,037,655
0	C	600	04	3810001	San Francisco Regional Water System	008	Build a fifth pipeline in existing city right of way from Irvington Portal to Pulgas Tunnel. Perform study of pipeline route.	1998	\$195,000,000
0	C	600	04	3810001	San Francisco Regional Water System	072	A watershed management plan will be developed.	1998	\$2,000,000
0	C	600	04	3810001	San Francisco Regional Water System	039	Develop master plan. Design of SCADA system covering the high priority remote site identified in the master plan.	1998	\$26,046,275
0	C	600	04	3810001	San Francisco Regional Water System	075	Watershed management	1998	\$1,465,750
0	C	600	04	3810001	San Francisco Regional Water System	045	Replace the plastic water mains with ductile iron piping. Reconfigure some of the existing network of water mains to compartmentalize the Treasure Island system.	1998	\$35,000,000
0	C	600	04	3810001	San Francisco Regional Water System	050	Thoroughly analyze the performance of the plant to identify unit processes which limits the plant's capability for extended periods of time.	1998	\$27,000,000
0	C	600	04	3810001	San Francisco Regional Water System	054		1998	\$775,000
0	C	600	04	3810001	San Francisco Regional Water System	076	Sanitary Survey	1998	\$110,000
0	C	600	04	3810001	San Francisco Regional Water System	047	exercise approximately 10 percent of the 15,500 gate valves each each year; determine if a particular valve needs to be repaired or replaced.	1998	\$15,000,000
0	C	638	01	4710003	Town of Fort Jones	001	Evaluate system to determine overall condition and to identify remedial and maintenance actions needed to minimize water supply disruptions and/or existing system losses. Evaluate appropriate storage volume for system and construct additional tank storag	2003	\$75,000
0	C	690	06	5610006	YERBA BUENA WATER COMPANY	001	Construct a backup well with 50 HP turbine pump, 250,000 gallon additional steel tank, 3000 feet of new 8 inch water main line	2000	\$300,000
0	C	770	09	3110020	Squaw Valley Public Service District	006	Replace below grade well #1 with a well that meets current stadards (i.e. sanitary seal, above ground installation)	2004	\$500,000
0	C	770	09	3110020	Squaw Valley Public Service District	002	The District's objective is to proceed with the design and construction of a 3 MGD water treatment plant for iron and manganese removal should acceptable water quality not to be found.	1999	\$1,000,000
0	C	770	09	3110020	Squaw Valley Public Service District	005	The project would include abandoning well 4R and drilling a new well, 4RII with a 50' sanitary seal and an engineered gravel pack to ensure adequate water quality and quantity to meet system demands (see attached report)	2003	\$1,015,000
0	C	770	09	3110020	Squaw Valley Public Service District	001	Develop a new water source. Involves design and construction.	1998	\$300,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	860	10	3910018 San Joaquin River Club Inc	001	TAKE SURFACE WATER FROM SAN JOAQUIN RIVER AND TREAT WITH SURFACE WATER TREATMENT PLANT. OTHER = DESIGN AND CONSTRUCTION	1999	\$750,000
0	C	950	18	4910010 Sonoma County CSA 41-Fitch Mountain	001	Install 30,000 gal tank on an easement near the top of the mountain. Install a higher head pump at the booster station and extend the water line up to the new tank.	1998	\$60,000
0	C	990	06	4010003 SAN MIGUELITO MWC	007	Replace single pump with a standard dual pump, alternating boost station.	1998	\$30,000
0	C	990	06	4010003 SAN MIGUELITO MWC	002	Replace corroded steel and tank floors if necessary, sandblast and paint tanks then install cathodic protection system for all tanks.	1998	\$100,000
0	C	990	06	4010003 SAN MIGUELITO MWC	004	Research feasibility of local groundwater basin (hot well) to store excess treated water.	1998	\$10,000
0	C	990	06	4010003 SAN MIGUELITO MWC	003	Test existing Hot Well and East Harford wells for treatability and production.	1999	\$15,000
0	C	990	06	4010003 SAN MIGUELITO MWC	009	Install an eight inch loop connection to add redundancy to the system, enabling repairs without shutting down service to the entire system	1999	\$30,000
0	C	990	06	4010003 SAN MIGUELITO MWC	006	Purchase a mobile standby power unit and install compatible receptacles for wells, boost stations and treatment plant.	1999	\$75,000
0	C	990	06	4010003 SAN MIGUELITO MWC	001	Replace steel floor, construct new tank roof install new tank appurtenances, sandblast and paint tank then install cathodic protection system.	1998	\$65,000
0	C	994	07	1910075 LOS ANGELES CO WW DIST 21-KAGEL CANYON	008	REPLACE 3000 FT OF 4" DISCHARGE MAIN.	2001	\$340,000
0	C	1000	16	1910023 AVERYDALE MWC	001	Drill a replacement well.	1998	\$100,000
0	C	1000	18	2110001 Inverness Public Utility Dist	002	Purchase and install another microfiltration membrane package unit capable of producing an additional 50 gpm	1998	\$140,000
0	C	1000	18	2110001 Inverness Public Utility Dist	001	Replace old finished water tanks.	1999	\$225,000
0	C	1000	09	3110041 Midway Heights C. W. D.	001	District would install/construct a package treatment plant which would lower costs and provide a high quality supply to meet present and future needs.	1999	\$200,000
0	C	1100	13	3610118 YERMO WATER CO	002	Upgrade the system, replace mainlines	2002	\$50,000
0	C	1135	03	2310011 Laytonville County Water District	001	Construct a new well with a new pump.	2002	\$67,630
0	C	1277	07	1910249 WHITE FENCE FARMS MUTUAL WATER CO. NO.1	002	Remove the existing coating by sand blasting to a near white profile and recoat with a NSF approved epoxy paint.	1998	\$20,000
0	C	1500	09	3110019 Squaw Valley Mutual Water Comp	001	Rehabilitation of Wells #1 & 2.	1998	\$70,000
0	C	1500	09	3110019 Squaw Valley Mutual Water Comp	003	Replace old well with new one.	2002	\$300,000
0	C	1500	18	2110004 Stinson Beach County Wtr Dist	008	Provide metal building cover over package plant treatment units.	2000	\$130,000
0	C	1500	18	2110004 Stinson Beach County Wtr Dist	005	Automate facility high service pumping operation and emergency warning.	1998	\$75,000
0	C	1500	18	2110004 Stinson Beach County Wtr Dist	009	Surface water source upgrades.	1998	\$35,000
0	C	1500	18	2110005 Bolinas Community PUD	001	Design and construction	2000	\$1,500,000
0	C	1500	14	3710039 Pine Valley Mutual WC	004	Drilling of 2 additional wells to replace the above mentioned.	1999	\$250,000
0	C	1500	09	3110019 Squaw Valley Mutual Water Comp	002	Replace with new pipe.	2002	\$360,000
0	C	1500	09	5710007 Esparto C.S.D.	002	Drill wells, construct water tanks.	2003	\$950,000
0	C	1500	18	2110004 Stinson Beach County Wtr Dist	003	Construct additional treated water storage capacity	1999	\$250,000
0	C	1500	18	2110004 Stinson Beach County Wtr Dist	002	Storage tank coating system repairs.	1998	\$115,000
0	C	1500	18	2110004 Stinson Beach County Wtr Dist	006	Design and construct two new storage tanks to replace the existing tanks.	1999	\$120,000
0	C	2000	18	2110006 North Marin WD - Pt. Reyes	007	Improve Bear Valley pump station.	2000	\$55,000
0	C	2000	18	2110006 North Marin WD - Pt. Reyes	003	Design and construct transmission line to treatment facility from upstream well site.	1998	\$350,000
0	C	2000	18	2110006 North Marin WD - Pt. Reyes	008	Additional storage.	1998	\$0

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0	C	2000	18	2110006	014	Develop a wellhead protection.	2000	\$10,000
0	C	2000	18	2110006	019	Balance system with an identical large filter and removing small.	1999	\$38,300
0	C	2000	18	2110006	011	Construct new tank at same site.	1998	\$17,000
0	C	2000	18	2110006	024	Alarms and redundancy could prevent future events. SCADA controls and additional backup pumps proposed.	2002	\$200,000
0	C	2000	18	2110006	006	Study of storage needs	1998	\$10,000
0	C	2000	18	2110006	017	Plant improvements adding proportional chemical feed pumps and additional automation.	1998	\$40,000
0	C	2000	18	2110006	018	Make modifications to chlorine feed system to make permanent.	1998	\$25,000
0	C	2000	18	2110006	001	Additional storage.	1998	\$300,000
0	C	2000	18	2110006	002	Additional new well.	1998	\$56,000
0	C	2000	18	2110006	010	Replace Olema tank.	1998	\$80,000
0	C	2000	18	2110006	009	Design and construct new storage facilities to replace redwood.	2002	\$350,000
0	C	2000	18	2110006	005	Pipeline replacements.	1999	\$15,000
0	C	2025	03	1710010	007	Cache Creek intake, microfiltration unit and recharge well.	2003	\$2,000,000
0	C	2059	06	5610058	001	Add secondary treatment of either ozone or biological filtration to remove TOC & color.	2000	\$600,000
0	C	2200	13	3610048	001	Replace pipeline	2003	\$750,000
0	C	2236	06	5610015	007	Construct 8,300 LF of 8-inch water line to replace existing water lines.	2001	\$493,000
0	C	2236	06	5610015	003	Construct 2,500 LF of 12-inch water line to replace existing 6 inch CML steel water line.	1999	\$182,000
0	C	2236	06	5610015	004	Construct a 4,500 LF of 10-inch water line to replace existing 8-inch CI water line.	1999	\$297,000
0	C	2236	06	5610015	006	Construct 2,200 LF of 8-inch water lines to replace existing water lines.	2000	\$131,000
0	C	2300	05	3510004	002	Drill a new well	2002	\$450,000
0	C	2300	19	1510007	002	Develop and implement an infrastructure replacement plan.	2002	\$11,000,000
0	C	2500	16	1910241	001	See attached recommendations. Project involves: Design to solve problem and Construction	1998	\$50,000
0	C	2500	16	1910241	002	See attached recommendations. Project involves: Design to solve problem and Construction	1998	\$50,000
0	C	2926	06	4010025	001	DESIGN & CONSTRUCT A WATER LINE REPLACEMENT PROGRAM	1999	\$300,000
0	C	2926	06	4010025	002	REPLACE & RELOCATE APPROX. 1500 FEET OF 4 INCH LINE WITH 8 INCH LINE, INCLUDES RIGHT OF WAY ACQUISITION.	1999	\$80,000
0	C	3153	20	3310004	002	Installation of biological denitrification system	1998	\$1,100,000
0	C	3200	09	3110009	001	Replace 16,000 feet with 8 inch pipe.	1998	\$560,000
0	C	3270	15	1910185	006	INSTALLATION OF EMERGENCY GENERATORS AT TWO CRITICAL PUMP STATIONS.	2001	\$200,000
0	C	3270	15	1910185	003	CONSTRUCT ABOUT 3,000 FT. OF PIPELINE ALONG ROMERO CANYON ROAD TO PROVIDE A LOOP SYSTEM INTO THE TANK AND ALLEVIATE THE DEAD END PROBLEM.	2000	\$300,000
0	C	3362	15	1910248	002	CONSTRUCT A 300,000 GALLON INTERMEDIATE TANK TO PROVIDE STORAGE.	1999	\$3,040,000
0	C	4203	06	4010018	001	Groundwater Management Plan	1998	\$5,000
0	C	4400	20	3310036	002	Construct a series of storage tanks to meet curretn and rapidly growing needs. (No shortages or outages reported as of 11/01.)	2002	\$4,200,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	4400	20	3310036 Murrieta County Water District	001	Replace aging wells and develop three new ones according to general site location in Master Plan. (No shortages or water outages reported as of 11/01.)	2002	\$1,500,000
0	C	4715	13	3610125 SBND COUNTY SERVICE AREA 70J	007	Construct treatment plant to treat water from the aqueduct.	2002	\$10,500,000
0	C	4715	13	3610125 SBND COUNTY SERVICE AREA 70J	001	Construct 4 new reservoirs and 3 new wells	1998	\$3,100,000
0	C	4715	13	3610125 SBND COUNTY SERVICE AREA 70J	006	Install a new telemetry system to monitor the system for automatic control and alarms	2000	
0	C	4717	13	3610112 SBDNO COUNTY SERV. AREA 70C	004	Enhance ability to operate and monitor sites by a new telemetry system	2000	\$0
0	C	4717	13	3610112 SBDNO COUNTY SERV. AREA 70C	001	Construct telemetry system	1998	\$150,000
0	C	4717	13	3610112 SBDNO COUNTY SERV. AREA 70C	002	Drill three new wells	2000	\$260,000
0	C	5000	06	5610008 PLEASANT VALLEY MUTUAL WATER CO	004	Replace all steel lines with PVC.	2000	\$197,000
0	C	5000	06	5610008 PLEASANT VALLEY MUTUAL WATER CO	008	Replace all steel lines with PVC.	1998	\$399,000
0	C	5000	06	5610008 PLEASANT VALLEY MUTUAL WATER CO	006	Drain and inspect tanks and then determine the best ways to fix the problem.	2002	\$100,000
0	C	5000	06	5610008 PLEASANT VALLEY MUTUAL WATER CO	007	Pulled Well No. 9 and determined the best way to fix the problem is to replace liner.	2002	\$60,000
0	C	5000	06	5610008 PLEASANT VALLEY MUTUAL WATER CO	005	Drain and inspect tanks and determine the best way to fix the problem.	2001	\$200,000
0	C	5000	06	5610008 PLEASANT VALLEY MUTUAL WATER CO	002	Installed On-site chlorine generation system to meet the County requirements.	2002	\$150,000
0	C	6000	13	3610008 BIG BEAR CITY CSD	006	Construct fluoride removal system	2004	\$100,000
0	C	6044	06	4010017 CAL. CITIES - LOS OSOS	001	Groundwater Management Plan	1998	\$10,000
0	C	6044	06	4010017 CAL. CITIES - LOS OSOS	002	Water sampling stations (6)	1998	\$30,000
0	C	6380	09	2910023 Nevada ID - Lake Wildwood	004	Add a second pump. Involves design and construction.	1998	\$45,000
0	C	6380	09	2910023 Nevada ID - Lake Wildwood	003	Relocate siphon around washout. Involves design and construction.	1998	\$170,000
0	C	6380	09	2910023 Nevada ID - Lake Wildwood	008	Replace redwood tank with welded steel tank. Involves design and construction.	2000	\$180,000
0	C	6380	09	2910023 Nevada ID - Lake Wildwood	005	Add a second pump. Involves design and construction.	1998	\$95,000
0	C	6380	09	2910023 Nevada ID - Lake Wildwood	002	Replace section of canal with pipeline. Involves design and construction.	1998	\$550,000
0	C	6380	09	2910023 Nevada ID - Lake Wildwood	001	Encase and armor canal headworks. Project involves design and construction.	1999	\$280,000
0	C	7268	13	3610121 SBDNO COUNTY SERVICE AREA 64	002	Provide a standby power generator to operate production well #6	2000	\$50,000
0	C	7268	13	3610121 SBDNO COUNTY SERVICE AREA 64	003	Enhance ability to operate and monitor unattended sites throughout water distribution system	2000	\$100,000
0	C	7268	13	3610121 SBDNO COUNTY SERVICE AREA 64	001	Construct 1 MG reservoir	1998	\$400,000
0	C	7412	18	4910023 California-American Larkfield	001	Improvements to existing water treatment plant.	1998	\$210,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	7478	07	1910250 NEWHALL CWD-PINETREE	003	Construct 9,000 feet of 16-inch diameter pipeline from Oak Springs Boulevard to Pinetree storage tank (See Exhibit) Project involves: Design to solve problem, and Construction	1998	\$1,575,000
0	C	7478	07	1910250 NEWHALL CWD-PINETREE	002	Install pump, motor, and electrical equipment to pump 800 gpm from Well No. 1 and discharge piping to Soledad Canyon Road. Project involves: Design to solve problem, and Construction	1998	\$250,000
0	C	7500	16	1910060 LA PUENTE VALLEY CWD	007	Replace existing reservoir with 250,000 gal. steel reservoir. Project involves: Design to solve problem, and Construction	2001	\$500,000
0	C	8200	06	5610014 SOUTHERN CALIFORNIA WATER CO - OJAI	001	Electrical upgrades at the San Antonio and Gorham well	1998	\$300,000
0	C	8298	06	4210020 Santa Ynez River Water Cons. Dist. ID#1	001	Replace liner and upgrade piping and inlet/outlet.	1998	\$1,500,000
0	C	8298	06	4210020 Santa Ynez River Water Cons. Dist. ID#1	004	Implement slope stabilization measures necessary to control embankment creep below the reservoir and reservoir reconditioning.	1999	\$2,500,000
0	C	8460	09	3410033 Florin County Water District	003	Transmission mains for conjunctive use distribution.	1998	\$0
0	C	8460	09	3410033 Florin County Water District	002	Transmission mains to convey treated water from centralized treatment plant.	1998	\$0
0	C	8460	09	3410033 Florin County Water District	001	Rehabilitation and replacement of aged and antiquated system.	1998	\$0
0	C	9462	03	2810005 American Canyon, City of	003	Construction of minimum two MGD treatment plant.	2001	\$3,500,000
0	C	9527	06	5610039 CHANNEL ISLANDS BEACH CSD	002	Decommission three wells.	2000	\$60,000
0	C	9527	06	5610039 CHANNEL ISLANDS BEACH CSD	001	Desalination treatment plant, storage Reservoir and State Water connection	1998	\$4,000,000
0	C	9977	10	3910015 CITY OF LATHROP	002	Replace distribution lines as required and drill new well.	2002	\$3,000,000
0	C	10032	09	3410002 SCWMD - Arden Park Vista	007	Design and construct a 250,000 gallon storage tank and booster station.	1998	\$250,000
0	C	10032	09	3410002 SCWMD - Arden Park Vista	009	Construct main replacement project. Involves design and construction.	1998	\$2,000,000
0	C	10032	09	3410002 SCWMD - Arden Park Vista	008	Acquire site for 250,000 gallon storage tank and booster station.	1998	\$100,000
0	C	10032	09	3410002 SCWMD - Arden Park Vista	006	Perform an engineering study to define a main replacement program.	1998	\$100,000
0	C	10300	01	1210006 City of Fortuna	002	Reconstruct tank in existing location-demolish old tank in build new 500,000 gal concrete tank.	2005	\$590,000
0	C	10318	13	3610120 SBDNO COUNTY SERVICE AREA 70L	001	Construct 6 new reservoirs and 4 new wells	1998	\$4,400,000
0	C	10500	14	3710030 Riverview WD	007	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$750,000
0	C	10500	14	3710030 Riverview WD	002	Studies are required to completely define the problem.	1998	\$100,000
0	C	10500	14	3710030 Riverview WD	006	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$25,000
0	C	10500	14	3710030 Riverview WD	001	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$50,000
0	C	10500	14	3710030 Riverview WD	005	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$25,000
0	C	10500	14	3710030 Riverview WD	004	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$175,000
0	C	10500	14	3710030 Riverview WD	008	Planning studies are required to completely define the problem. The purpose of this pre application is to establish priorities.	1998	\$100,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	11826	15	1910096 Newhall CWD-Newhall	001	The proposed 30-inch diameter San Fernando Road pipeline 11,000' will reduce friction loss between the well field and Tank 9 and thereby increase well production. This line will also be dedicated pipeline to Tank 9 and thereby provide blending capac	1998	\$2,000,000
0	C	13003	15	1910191 NORWALK - CITY, WATER DEPT.	003	Treatment of the well would be done on the well site. Because 1,2-dichloroethane can be difficult to remove, treatment methods need to be evaluated in order to select the most appropriate treatment method. The Water Replenishment District of Southern Ca	2001	\$250,000
0	C	13067	06	4010004 GROVER BEACH WATER DEPARTMENT	001	Repair and replace corroded members including floor, sandblast and recoat, new cathodic protection	1998	\$350,000
0	C	15030	03	2310003 Ukiah, City of	002	Expand existing surface water treatment plant to be able to treat water produced by three wells that may be under the direct influence of surface water	2003	\$3,000,000
0	C	16000	06	5610043 OAK PARK WATER SERVICE	001	Seismic upgrades for tanks and aquifer storage approx. 1,000 acre feet where no wells currently exists.	1998	\$2,000,000
0	C	16115	06	4010001 ARROYO GRANDE, WATER DEPARTMENT	001	Analysis, design and construction of a mew water storage reservoir no.1	1998	\$2,095,300
0	C	16900	17	4110011 Coastside County Water District	003	Replace existing 10 inch diameter pipeline with a 16 inch pipeline.	1999	\$2,500,000
0	C	16900	17	4110011 Coastside County Water District	002	Replace 2,300 lineal feet of existing 12" welded steek transmission pipeline with 12" ductile iron pipeline.	1998	\$500,000
0	C	16900	17	4110011 Coastside County Water District	001	This project will replace 3,300 lineal feet of 12" transmission pipeline with 24" ductile iron pipeline.	1998	\$800,000
0	C	17300	04	0110011 City of Livermore	001	Add two elevated storage reservoirs, associated piping and pump station to system.	1998	\$10,000
0	C	17334	05	3510001 City of Hollister	001	Construct a surface water treatment plant and delivery system to utilize the Central Valley Project Waer that is locally available.	1998	\$10,800,000
0	C	17500	09	3410016 Orange Vale Water Company	001	Build an above ground storage facility and install water meters.	2000	\$0
0	C	17800	06	4210007 MONTECITO WATER DIST	003	Construct pump station and additional piping.	1998	\$770,000
0	C	17800	06	4210007 MONTECITO WATER DIST	001	Replace pipelines and install pump station.	1998	\$5,100,000
0	C	17800	06	4210007 MONTECITO WATER DIST	005	Rehab tunnel.	1999	\$725,000
0	C	18232	09	3410034 CalAm - Rosemont	001	Keifer Blvd/City of Sacramento interconnection. Involves design and construction.	1998	\$1,050,000
0	C	18232	09	3410034 CalAm - Rosemont	003	Replace Montezuma well. Involves design and construction.	1998	\$600,000
0	C	20181	07	1910073 LOMITA-CITY, WATER DEPT.	001	A water treatment plant to enable the city to use the well water is needed. (additional supporting detail will follow) Project involves: Design, and Construction	1999	\$1,000,000
0	C	21500	17	4110018 City of Millbrae	004	Design and construct 2 MG water storage reservoir for low elevation service area.	2002	\$2,500,000
0	C	21949	14	3710026 Valley Center MWD	002	Construct pressure filtration plant.	2000	\$6,000,000
0	C	23530	06	5610016 CALIFORNIA WATER SERVICE CO - WESTLAKE	001	Design and construct a booster station on the outlet of this reservoir	1999	\$235,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	006	UPGRADE EXISTING BOOSTER STATION TO ELIMINATE FREQUENT MAINTENANCE.	2000	\$200,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	009	REPLACEMENT OF WATER MAIN AND CONSTRUCTION OF A BOOSTER PUMP STATION TO REDUCE MAINTENANCE.	1999	\$1,250,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	012	INSTALL WATER MAINS TO IMPROVE FIRE PROTECTION AND IMPROVE OUR ABILITY TO FILL THE EXISTING WATER TANK.	1999	\$350,000
0	C	24381	07	1910204 LOS ANGELES CO WW DISTRICT 29 & 80-MALIB	019	CONSTRUCT A 1.6 MG RESERVOIR AT THE EXISTING SUNSET MESA TANK FARM SITE	2002	\$1,680,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	24562	16	1910154 SOUTH PASADENA-CITY, WATER DEPT.	004	Install chlorination equipment, safety systems and chlorination buildings at Grand Reservoir. Project involves: Design, and Construction	1998	\$500,000
0	C	26723	06	4010002 ATASCADERO MUTUAL WATER CO	002	Develop additional wells for new and replacement water supply.	1999	\$1,500,000
0	C	26723	06	4010002 ATASCADERO MUTUAL WATER CO	003	Water well recovery system, distribution, and blending facility.	2001	\$775,000
0	C	27000	19	1510017 INDIAN WELLS VALLEY W.D.	001	SPREAD WELLFIELD OUT. OTHER - DESIGN AND CONSTRUCTION	1998	\$3,925,000
0	C	28000	04	4810001 City of Benicia	016	Perform a feasibility study to determine feasibility of project.	1998	\$150,000
0	C	28000	04	4810001 City of Benicia	013	Design and construction of 800 feet of 24 inch pipeline to replace the existing 14 inch pipeline.	2001	\$204,000
0	C	28000	04	4810001 City of Benicia	014	Design and install a second pipeline to connect the WTP to the Lake Herman inlet pipeline, which allow operators to waste recycled plant flow to lake Herman while in use.	2002	\$1,310,000
0	C	28000	04	4810001 City of Benicia	018	Miscellaneous projects to address the concerns listed in Attachment 1.	1998	\$59,000
0	C	28500	06	5610011 Santa Paula Water System	009	Design, construct and inspect construction of new roof.	2000	\$500,000
0	C	29200	06	5610059 SOUTHERN CALIFORNIA WATER CO - SIMI	003	Acquisition of property for the drilling of a well near Fitzgerald interconnection with Callegaus MWD will provide for the addition of future emergency and alternative water supply to the system. Overall water qualityimprovement by blending.	1998	\$150,000
0	C	29200	06	5610059 SOUTHERN CALIFORNIA WATER CO - SIMI	004	Study groundwater quality and quantity available in the area of the highest elevation. Results will be used to select a well site to provide emergency and alternative water supply of good water quality to this area.	1998	\$30,000
0	C	29200	06	5610059 SOUTHERN CALIFORNIA WATER CO - SIMI	001	Drill and equip a well at the Rebecca Plant to provide for future emergency and laternative water supply.	1998	\$450,000
0	C	29200	06	5610059 SOUTHERN CALIFORNIA WATER CO - SIMI	002	Provide an additional 2 MG of storage steel tank for emergency and peak supply.	1998	\$1,000,000
0	C	31000	15	1910028 CRESCENTA VALLEY CWD	003	Funding requested for a water distribution system pipeline replacement program that has been in place since 1994/95 for a portion from 1997/98 beyond. Project involves: Design, and Construction	1998	\$8,173,060
0	C	31726	09	3410021 San Juan Water District	005	Reconstruction to replace or renovate the pipeline.	1998	\$940,000
0	C	31726	09	3410021 San Juan Water District	001	Improve suction sides and replace pumps.	1998	\$2,800,000
0	C	31726	09	3410021 San Juan Water District	006	Determine improvements/replacements to existing SCADA system and implement.	1998	\$900,000
0	C	31917	06	4210016 CAL CITIES - ORCUTT	009	Automate the Evergreen Zone.	1998	\$30,000
0	C	31917	06	4210016 CAL CITIES - ORCUTT	005	Automate the Foxenwood zone system.	1998	\$30,000
0	C	31917	06	4210016 CAL CITIES - ORCUTT	004	Automate the system with auto dailer.	1998	\$50,000
0	C	31917	06	4210016 CAL CITIES - ORCUTT	008	Install cathodic protection at two reservoirs, Orcutt Hill and Orcutt plant Reservoir	1998	\$25,000
0	C	31917	06	4210016 CAL CITIES - ORCUTT	007	Install two industrial approved sample stations for TCR sampling.	1998	\$5,000
0	C	31917	06	4210016 CAL CITIES - ORCUTT	003	Implement a groundwater management plan.	1998	\$5,000
0	C	34082	09	3410010 CalAm - Suburban	003	Booster station, tank and connecting mains. Involves design and construction.	1998	\$2,500,000
0	C	34082	09	3410010 CalAm - Suburban	004	Drill and equip well. Involves design and construction.	1998	\$530,000
0	C	34082	09	3410010 CalAm - Suburban	002	US 50 overcrossing. Involves design and construction.	1998	\$250,000
0	C	36305	14	3710021 San Dieguito WD	001	Back wash water secondary treatment (reclamation) and removal of accumulated solids in lake for taste and odor imrovements.	1998	\$5,900,000
0	C	38870	13	3610003 APPLE VALLEY RANCHOS WC	010	Replace hypo units with chlorine generators	1999	\$200,000

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Bonus	Type	Pop	District	System # and Name		Pre-App #	Project Description	FY	Cost
0	C	38870	13	3610003	APPLE VALLEY RANCHOS WC	012	Replace hypo units with chlorine generators	2001	\$200,000
0	C	38870	13	3610003	APPLE VALLEY RANCHOS WC	007	Construct reservoir and booster system adjacent to well	1998	\$300,000
0	C	38870	13	3610003	APPLE VALLEY RANCHOS WC	011	Replace hypo units with chlorine generators	2000	\$200,000
0	C	38870	13	3610003	APPLE VALLEY RANCHOS WC	009	Replace hypo units with chlorine generators	1998	\$200,000
0	C	39667	17	4110025	North Coast County Water Dist	006	Phase 1 system modifications will allow leaking main to be taken out of service	1998	\$75,000
0	C	39667	17	4110025	North Coast County Water Dist	007	Phase 2 of project will place a liner inside main after phase 1 work is completed.	1999	\$350,000
0	C	41427	17	4110023	City of San Bruno	008	Construct storage facilities to expand storage capacity.	1998	\$10,200,000
0	C	41427	17	4110023	City of San Bruno	005	Detailed field inspection/survey to determine the magnitude of the problem. Sand blasting and recoating of the interior.	1998	\$120,000
0	C	41427	17	4110023	City of San Bruno	001	Supply and installation of water meters and electronic "touch read" devices.	1998	\$830,300
0	C	42000	09	3410013	CalAm - Lincoln Oaks	007	Lincoln Oaks tank and booster station. Involves design and construction.	1998	\$1,800,000
0	C	42000	09	3410013	CalAm - Lincoln Oaks	003	Treelark wellhead treatment. Involves design and construction.	1998	\$450,000
0	C	42000	09	3410013	CalAm - Lincoln Oaks	004	Sandlewood wellhead treatment. Involves design and construction.	1998	\$450,000
0	C	42000	09	3410013	CalAm - Lincoln Oaks	002	Connect to Daly Ave main. Involves design and construction.	1998	\$160,000
0	C	42000	09	3410013	CalAm - Lincoln Oaks	006	Villaview wellhead treatment. Involves design and construction.	1998	\$450,000
0	C	42000	09	3410013	CalAm - Lincoln Oaks	005	Glass Slipper wellhead treatment. Involves design and construction.	1998	\$450,000
0	C	44063	06	5610019	CAMARILLO WATER DEPT	001	Construct additional wells to provide provide redundancy and insuring system reliability.	1998	\$740,000
0	C	45000	05	4410017	Soquel Creek Water District	006	Install a multipl shallow well system to reduce localized groundwater demand and avoid using deeper waters.	2000	\$3,000,000
0	C	45000	05	4410017	Soquel Creek Water District	004	System needs a computer groundwater model to simulate groundwater basin yield.	1998	\$300,000
0	C	45000	05	4410017	Soquel Creek Water District	009	Construct new production well at Top Sail Court.	1999	\$1,900,000
0	C	45000	05	4410017	Soquel Creek Water District	008	Install La Selva Beach production well will provide additional water in sub-area IV.	2000	\$758,900
0	C	45000	05	4410017	Soquel Creek Water District	007	Installation of a production well in sub-area III.	2002	\$1,000,000
0	C	45000	05	4410017	Soquel Creek Water District	005	Purchase 40 acres and build a surface water treatment plant, reservoir, pipeline, and surface water intake/pump station off Soquel Creek.	2001	\$40,000,000
0	C	45000	05	4410017	Soquel Creek Water District	003	Upgrades to treatment plant--granular activated carbon filters, and water softening equipment.	1998	\$500,000
0	C	45000	05	4410017	Soquel Creek Water District	002	Install treatment and water softening equipment.	1998	\$1,100,000
0	C	50000	06	5610020	THOUSAND OAKS WATER DEPT	001	Construct a new larger reservoir to meet the current seismic codes and the standard for fire flow storage.	1998	\$1,000,000
0	C	50700	08	3010079	El Toro Water District	003	Pipeline replacement	2001	\$203,000
0	C	50700	08	3010079	El Toro Water District	002	Re-coating of reservoir	2002	\$400,000
0	C	50700	08	3010079	El Toro Water District	001	Re-coating of reservoirs	2001	\$1,000,000
0	C	53000	18	2110003	North Marin Water District	027	Algae control by installation of an engineered lake aeration system to replace existing.	2002	\$120,000
0	C	53000	18	2110003	North Marin Water District	011	Chlorine booster stations. Stafford TP rehabilitation may impact need.	2000	\$35,000
0	C	53000	18	2110003	North Marin Water District	007	Study leak/capacity, (98/99), construct new 1MG storage tank and new pump station.	1998	\$7,275,000
0	C	53000	18	2110003	North Marin Water District	029	Storage tank modifications to provide mixing and turnover of water.	2002	\$250,000
0	C	53000	18	2110003	North Marin Water District	017	Modify pump stations per OSHA requirements.	1998	\$30,000
0	C	53000	18	2110003	North Marin Water District	016	CALLE DE LA MESA PRESSURE RELIEF AND SUNSET REGULATOR UPGRADES.	1998	\$22,000
0	C	53000	18	2110003	North Marin Water District	031	Rennovate Stafford Lake intake structure and raw water transmission line.	2003	\$100,000
0	C	53000	18	2110003	North Marin Water District	028	Chlorine booster stations.	2002	\$120,000

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Bonus	Type	Pop	District	System # and Name		Pre-App #	Project Description	FY	Cost
0	C	53000	18	2110003	North Marin Water District	010	Anodes, insulators, system modifications. Aqueduct, Atherton to Bahia, Bel Marin Keys.	1998	\$70,000
0	C	53000	18	2110003	North Marin Water District	009	Upgrade or replace rank screens.	1998	\$25,000
0	C	53000	18	2110003	North Marin Water District	008	Eliminate reducing station and install individual PRVs.	1998	\$90,000
0	C	53000	18	2110003	North Marin Water District	005	Recoating of storage tanks.	1998	\$1,065,000
0	C	53000	18	2110003	North Marin Water District	014	INSTALL ON LINE MONITORS FOR TURBIDITY, CHLORINE AND PH.	1999	\$25,000
0	C	53000	18	2110003	North Marin Water District	006	Install control system improvements to provide early warning of power problems: Upper Wild Horse, Old Ranch Road, Eagle Drive, Bahia, and Garner.	1998	\$50,000
0	C	53000	18	2110003	North Marin Water District	030	Repair intake tower gate(s).	2001	\$200,000
0	C	53000	18	2110003	North Marin Water District	004	Study and implement appropriate strategies.	1998	\$10,000
0	C	53000	18	2110003	North Marin Water District	012	Install blowoffs at all zone valves to facilitate flushing.	1999	\$120,000
0	C	53000	18	2110003	North Marin Water District	003	Design and construction of two (2) tanks for Zone 1.	1998	\$1,590,000
0	C	53000	18	2110003	North Marin Water District	013	UPGRADE TO DOUBLE CHECKS AS APPROPRIATE.	1999	\$100,000
0	C	53000	18	2110003	North Marin Water District	019	Construct a communication link between District offices and Novato emergency operations center.	2000	\$20,000
0	C	53000	18	2110003	North Marin Water District	018	Isolate Cherry Hill from plant water.	1999	\$50,000
0	C	53000	18	2110003	North Marin Water District	026	Participate in the purchase of water quality protection easements on ranch property.	2002	\$500,000
0	C	55000	13	3610036	City of Chino Hills	004	Extend reclaimed line to mitigate demand for potable water	1998	\$850,000
0	C	55000	13	3610036	City of Chino Hills	002	Extend reclaimed line to mitigate demand for potable water	1998	\$500,000
0	C	55000	13	3610036	City of Chino Hills	007	Construct reclaimed water reservoir R24	1998	\$1,125,000
0	C	58000	07	1910194	ROWLAND WATER DISTRICT	001	Install Chloramine injection facilities and revamp common inlet-outlet reservoir piping. Project involves: Design to solve problem, and Construction	1998	\$3,250,000
0	C	59000	04	0110008	City of Pleasanton	004	Drill new well and construct all ancillary facilities to replace lost production.	1998	\$1,200,000
0	C	59000	04	0110008	City of Pleasanton	006	Construct various system interties and install valves to improve distribution.	1998	\$2,100,000
0	C	59000	04	0110008	City of Pleasanton	002	Creat a looped water main system between turnout 5 and the City's existing 16" water main .	1998	\$700,000
0	C	59000	04	0110008	City of Pleasanton	003	Evaluate design and construct well head water softening facilities.	1998	\$15,000,000
0	C	59000	04	0110008	City of Pleasanton	005	Replace polybutylene water services with polybutylene service pipe.	1998	\$24,000,000
0	C	63934	09	3410029	SCWMD Laguna/Vineyard	001	Construct 72-inch, 140 million gallon pipeline and surface water treatment plant expansion.	1999	\$46,000,000
0	C	63934	09	3410029	SCWMD Laguna/Vineyard	002	Design and construct 72-inch, 140 million gallon pipeline and 100 mgd surface water treatment plant expansion.	1998	\$1,800,000
0	C	65960	17	4110006	California Water Service - Bear Gulch	001	treatment plant upgrades-Particle Counter SCADA system connection, and Precursor removal for Total Trihalomethane (THM) control.	1998	\$120,000
0	C	70600	03	2810003	Napa, City of	001	Rehabilitate or replace intake tower.	1998	\$700,000
0	C	76000	17	4310007	City of Mountain View	010	Replace these smaller water system components and make minor unscheduled improvements.	1998	\$458,000
0	C	76000	17	4310007	City of Mountain View	009	Design and construct a replacement telemetry system.	1998	\$1,200,000
0	C	76000	17	4310007	City of Mountain View	005	Removal of Bryant tank with system modifications.	1999	\$150,000
0	C	76000	17	4310007	City of Mountain View	016	Design and construct upgraded system controls at three turnouts.	1998	\$130,000
0	C	76000	17	4310007	City of Mountain View	012	Update urban water plan.	1998	\$45,070
0	C	76000	17	4310007	City of Mountain View	004	Demolition and removal of pump station and reservoir.	1998	\$60,000
0	C	85300	08	3010064	City of Westminster	012	Purchase 730 fire hydrants over a five year period to replace inoperable fire hydrants in the water system.	1998	\$511,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	85300	08	3010064 City of Westminster	005	Replace old electrical panels.	1998	\$88,000
0	C	85300	08	3010064 City of Westminster	008	Replace aging water meters with "Touch Read" technology meters to improve accuracy and efficiency.	1998	\$2,368,814
0	C	86000	06	4210004 GOLETA WATER DISRICT	006	Construct a new reservoir in 230 Zone	1998	\$5,000,000
0	C	86000	06	4210004 GOLETA WATER DISRICT	010	Recoat steel reservoir and reseal joints of concrete reservoirs.	1998	\$200,000
0	C	86000	06	4210004 GOLETA WATER DISRICT	008	Design and construct an alternative treatment method.	1998	\$150,000
0	C	86000	06	4210004 GOLETA WATER DISRICT	009	Repair damaged line and construct rip rap protection near creeks.	1998	\$150,000
0	C	90000	07	1910102 PALMDALE WATER DIST.	005	Construct carbon hopper and loading facility. Project involves: Design to solve problem, and Construction	1998	\$350,000
0	C	90000	07	1910102 PALMDALE WATER DIST.	009	Construct booster station at clearwell site to move water into 2800' and 2950' water systems. Project involves: Design to solve problem, and Construction	1998	\$1,500,000
0	C	90000	07	1910102 PALMDALE WATER DIST.	008	Construct new 6.0 MG clearwell. Project involves: Design to solve problem, and Construction	1998	\$1,800,000
0	C	90000	07	1910102 PALMDALE WATER DIST.	002	Line 400,000 sq. ft. of unlined portions of Palmdale Ditch. Project involves: Design to solve problem, and Construction	1999	\$2,800,000
0	C	90000	07	1910102 PALMDALE WATER DIST.	010	Construct piping and valving necessary to tie area into 3000' water system. Project involves: Design to solve problem and Construction	1998	\$100,000
0	C	103000	17	4110013 City of Daly City	001	Install new main, pump station and reservoir.	2003	\$7,000,000
0	C	103505	06	5610017 VENTURA WATER DEPARTMENT	002	Expand existing plant from 4 MGD to 8 MGD and drill/install new well.	1998	\$4,000,000
0	C	103505	06	5610017 VENTURA WATER DEPARTMENT	008	Construct transmission main from 210 zone to 430 zone.	1999	\$3,200,000
0	C	103505	06	5610017 VENTURA WATER DEPARTMENT	005	Construct two 2 MG reservoirs and new pipeline.	1998	\$6,500,000
0	C	103505	06	5610017 VENTURA WATER DEPARTMENT	004	Build new 2.1 MG reservoir in 260 Zone	1998	\$4,800,000
0	C	103505	06	5610017 VENTURA WATER DEPARTMENT	007	Build 1600 LF of 14 inch pipeline and a 0.90 MG reservoir.	1999	\$1,600,000
0	C	103505	06	5610017 VENTURA WATER DEPARTMENT	003	Drill new well in Mound Basin and treat at Bailey Plant.	1998	\$1,400,000
0	C	103505	06	5610017 VENTURA WATER DEPARTMENT	006	Design and build 1.0 MG reservoir	1998	\$2,000,000
0	C	105600	08	3010004 Mesa Consolidated WD	035	The District is proposing to conduct a study in order to determine the best solution for maintaing water quality and maximizing the use of their storage facility; subsequent to a solution being identified, the District would like to implement the solution	2003	\$825,000
0	C	105600	08	3010004 Mesa Consolidated WD	037	The District is proposing to install wellhead treatment to reduce the level of color in the wells.	2005	\$3,200,000
0	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	016	Install treatment using ion exchange technology to remove nitrate and perchlorate	2003	\$1,750,000
0	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	011	Install treatment using ion exchange technology to remove nitrate and perchlorate	2003	\$1,750,000
0	C	119525	13	3610041 SAN GABRIEL VALLEY WC - FONTANA	012	Install treatment using ion exchange technology to remove nitrate and perchlorate	2002	\$1,750,000
0	C	129610	04	0110006 CITY OF HAYWARD	031	Project to recoat the interior and exterior of the south Walpert tank	2002	\$500,000
0	C	129610	04	0110006 CITY OF HAYWARD	012	Install well, rehab well and construction of pump stations for both.	1998	\$1,263,000
0	C	129610	04	0110006 CITY OF HAYWARD	029	Study and construct needed enhancements.	2002	\$390,000
0	C	129610	04	0110006 CITY OF HAYWARD	034	Replace with larger main.	2004	\$1,600,000
0	C	129610	04	0110006 CITY OF HAYWARD	040	Design and construct a 4.9 million gallon reservoir in the 250 elevation zone.	2005	\$7,165,000
0	C	129610	04	0110006 CITY OF HAYWARD	035	Replace mains.	2003	\$3,000,000

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	129610	04	0110006 CITY OF HAYWARD	038	Replace water mains and install special fittings.	2003	\$1,137,000
0	C	129610	04	0110006 CITY OF HAYWARD	032	Modify piping at four reservoirs, eliminating the single inlet and sewer line arrangement.	2002	\$1,300,000
0	C	129610	04	0110006 CITY OF HAYWARD	039	Design and construct a new booster pump station off the 42" aqueduct.	2003	\$7,550,000
0	C	129610	04	0110006 CITY OF HAYWARD	030	Study and construct needed enhancements.	2002	\$300,000
0	C	129610	04	0110006 CITY OF HAYWARD	024	Construct emergency water supply groundwater well.	2002	\$1,450,000
0	C	129610	04	0110006 CITY OF HAYWARD	028	Study and construct needed Enhance Cements	2002	\$255,000
0	C	129610	04	0110006 CITY OF HAYWARD	026	Make various structural and piping modifications to Harden Reservoir.	2002	\$1,000,000
0	C	129610	04	0110006 CITY OF HAYWARD	025	Construct Booster Station off the 42 inch aqueduct.	2002	\$7,550,000
0	C	129610	04	0110006 CITY OF HAYWARD	023	Install actuators, valve fittings and sentry units at reservoirs.	2002	\$320,000
0	C	129610	04	0110006 CITY OF HAYWARD	037	Replace 16 inch pipeline with 30 inch pipeline.	2004	\$1,181,000
0	C	129610	04	0110006 CITY OF HAYWARD	033	Replace with larger mains.	2002	\$795,000
0	C	134973	20	3310037 Corona, City of	001	Desalination	1998	\$30,000,000
0	C	136600	14	3710037 Padre Dam MWD	001	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	1998	\$7,896,800
0	C	136600	14	3710037 Padre Dam MWD	002	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	1999	\$12,241,500
0	C	136600	14	3710037 Padre Dam MWD	003	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	2000	\$21,777,700
0	C	136600	14	3710037 Padre Dam MWD	005	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	2002	\$15,971,700
0	C	136600	14	3710037 Padre Dam MWD	004	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	2001	\$14,932,700
0	C	136600	14	3710037 Padre Dam MWD	006	Miscellaneous projects to remedy deficiencies as listed on the attached CIP plan.	1998	\$14,337,940
0	C	149473	15	1910126 POMONA- CITY, WATER DEPT.	001	REPLACE PRIORITY "1" AND "2" LINES AS IDENTIFIED FROM THE 1992 WATER MASTERPLAN	1998	\$21,750,000
0	C	149473	15	1910126 POMONA- CITY, WATER DEPT.	004	CONSTRUCT A 3.5 MG CIRCULAR CONCRETE RESERVOIR (RESERVOIR 9C)	1998	\$1,980,000
0	C	161900	08	3010073 Moulton Niguel Water District	009	Installing chlorination facilities at operational reservoirs which will increase or at least maintain the chlorine residual in the distribution system to improve the water quality.	2002	\$1,200,000
0	C	180000	18	2110002 Marin Municipal Water District	003	Install an air compressor at Alpine Lake to eliminate or control the problems.	1999	\$250,000
0	C	199300	08	3010053 City of Huntington Beach	002	To provide cathodic protection of all applicable metallic pipelines in the City.	1998	\$5,000,000
0	C	200000	04	0710003 Contra Costa Water District	012	Install culverts at two high potential slide locations and perform earthwork at one.	1998	\$1,800,000
0	C	200000	04	0710003 Contra Costa Water District	013	two pipelines will be retrofitted with new encased at the crossing locations.	1998	\$3,200,000
0	C	200000	04	0710003 Contra Costa Water District	009	Relocate the drainage discharge	1998	\$3,500,000
0	C	200000	04	0710003 Contra Costa Water District	005	Remove and dispose of existing caulking from 10 treated water reservoirs and replace with new caulking.	1998	\$2,050,000
0	C	200000	04	0710003 Contra Costa Water District	010	Construct an in-line sedimentation basin near intake.	1998	\$1,000,000
0	C	200000	04	0710003 Contra Costa Water District	011	Construction of a parallel seismically sound pipeline and pump station/	1998	\$12,100,000
0	C	200000	04	0710003 Contra Costa Water District	019	Construct a 7300 foot of 24-inch diameter pipeline extending from the 24 inch main.	2002	\$2,752,000
0	C	200000	04	0710003 Contra Costa Water District	014	Construct a new intake 7 miles south of the existing intake.	1998	\$121,000,000
0	C	979000	17	4310011 San Jose Water Company	001	Install hypochlorinators at 12 additional wellfields.	1998	\$1,500,000
0	C	979000	17	4310011 San Jose Water Company	005	Install 125 dedicated, lockable sampling stations.	1998	\$375,000
0	C	1E+06	04	0110005 East Bay MUD	016	Replace Redwood tanks which have historically been sources of high bacterial concentrations with steel tanks. Install reservoir sampling and on-site treatment/disinfection facilities. Install chlorine residual and conductivity monitoring system.	1998	\$8,800,000
0	C	1E+06	04	0110005 East Bay MUD	030		2004	

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Bonus	Type	Pop	District	System # and Name	Pre-App #	Project Description	FY	Cost
0	C	1E+06	04	0110005 East Bay MUD	012	Replacement of approximately 10,000 feet 60-inchs in diameter, from San Pablo reservoir to Sobrante reservoir,.	1998	\$7,470,000
0	C	1E+06	04	0110005 East Bay MUD	002	Purchase and install combination meter/backflow devices for residential customers that have wells and also purchase backflow prevention devices for hydrant meters used by contractors obtaining water during construction.	1998	\$1,338,000
0	C	1E+06	04	0110005 East Bay MUD	006	Modification of substandard pumping plants to improve the reliability of the distribution system.	1998	\$2,179,000
0	C	1E+06	04	0110005 East Bay MUD	003	Replace deteriorating distribution pipelines.	1998	\$31,600,000
0	C	1E+06	04	0110005 East Bay MUD	014	Add the following; 1. Chlorine residual, 2. Particle counting, 3. Water temperature, 4. Connectivity.	1998	\$1,000,000
0	C	1E+06	04	0110005 East Bay MUD	004	Modifications of standard regulators to improve the reliability of the distribution system.	1998	\$3,288,000
0	C	1E+06	04	0110005 East Bay MUD	005	CLAREMONT CENTER IMPROVEMENTS UPGRADE PUMPING FACILITIES, REPLACE OLD ELECTRICAL EQUIPMENT AND PUMPS.	1998	\$11,500,000
0	C	1E+06	04	0110005 East Bay MUD	015	Rebuild filters and underdrain systems to correct problems associated with poor surface water filtration at Orinda WTP.	1998	\$1,700,000
0	C	1E+06	04	0110005 East Bay MUD	009	Ongoing project to inspect, recoat, and rehabilitate two to three distribution system steel reservoirs per year.	1998	\$12,900,000
0	C	1E+06	14	3710020 San Diego - City of	056	Construct a new water pump station with five 5-mgd pumps. Total pump station capacity will be 20-mgd. The pump plant will pump water from the Alvarado Zone to the Northwest Mesa Zone.	2005	\$5,426,000
0	C	1E+06	14	3710020 San Diego - City of	054	Design and construct a new flow control facility to continue to meet the needs of the raw water supply to the Miramar WTP.	2005	\$8,000,000
0	P	25	06	4000692 PETE JOHNSTON GM	001	Replace tanks, replace well liner and install ozone system	1998	\$9,585
0	P	40	20	3310302 Lake Perris SRA	002	Hire outside certified backflow repair and test contractor to repair, replace, and test.	1998	\$13,500
0	P	50	04	4810016 Hansen Roofing Tile	001	Purchase and installation of State approved point of entry water treatment devices for every business and 1 residence or purchase of water treatment capacity from City of Fairfield.	2000	\$300,000
0	P	70	18	4900944 Saint Anthony Farm	001	Separate the dairy tank from the potable system & install new Cl2 equipment	2003	\$2,500
0	P	200	17	4100538 CAMP JONES GULCH	001	Drill a new well to increase the recovery time and volume of the system.	1998	\$20,000
0	P	280	18	4900705 Geyserville Educational Park	001	Replace chlorinator	2003	\$60,000
0	P	350	09	3400254 DILLARD ELEMENTARY SCHOOL	001	Replace and streamline plumbing. Replace backflow prevention device.	1998	\$12,500
0	P	400	09	2900563 BITNEY SPRINGS LLC / SERRA CORPORATION	001	Replace two 10,000 gallon poly tanks, or construct new steel tank on site	2002	\$50,000
0	P	500	17	4300937 Field Sports Park/Mariposa Lodge/Coyote	001	Construct structure at well site and install meters to FSP and Mariposa.	1998	\$8,000
0	N	25	02	4600093 Kentucky Mine and Museum	001	Design and improve spring at portal, reconstruct distribution apparatus, construct new distribution line, install tank liner.	2003	\$115,000
0	N	25	17	4300616 Uvas Canyon County Park	002	Install water meters in system.	1998	\$3,500
0	N	25	17	4300612 Mt. Madonna County Park	001	Install two water meters at wells.	1998	\$3,500
0	N	50	09	3400123 ELKHORN BOAT LAUNCHING	001	Replace existing chlorination system.	1998	\$5,000
0	N	50	09	3400299 HOGBACK ISLAND FISHIND ACCESS	001	Construct new chlorine treatment unit.	1998	\$10,000

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Bonus	Type	Pop	District	System # and Name		Pre-App #	Project Description	FY	Cost
0	N	75	19	1502307	CAMP CONDOR	001	An old well and pump existed many years ago on the property. West Side Recreation and Parks District would like to update the pump, well, and run a new water line to the existing tank.	2003	\$85,000
0	N	100	17	4300737	Joseph Grant County Park	001	Install water meters in system.	1998	\$3,500
0	N	100	09	3400297	GIBSON RANCH COUNTY PARK	001	Upgrade wells' double check valves, install new backflow preventers, and replace chlorine gas treatment to liquid Hypochlorite treatment.	1998	\$25,000
0	N	125	16	1900008	BIG ROCK CREEK CAMP	001	FUNDS WOULD BE USED TO MAKE SYSTEM OPERATIONAL.	1998	\$450,000
0	N	160	12	1000130	CAMP SEQUOIA/GAINES WATER SYS	001	Drill new well and tie it in to existing system.	2003	\$20,000
0	N	165	12	1000058	MUSICK CREEK TRACT ASSOCIATION	003	INSTALL A SEPARATE INLET PIPE FROM THE WELLS TO THE STORAGE TANKS.	2001	\$50,000
0	N	165	12	1000058	MUSICK CREEK TRACT ASSOCIATION	002	CONSRUCT A 80,000 GALLON STORAGE TANK.	2000	\$60,000
0	N	225	02	3200076	BSA-Camp Fleischman W.S.	001	Replace water transport line and storage tank.	2003	\$250,000
0	N	250	13	3600534	DE BENNEVILLE PINES INC	002	Refinance reservoir repairs	1998	\$15,000
0	N	250	13	3600534	DE BENNEVILLE PINES INC	003	Drill a replacement well	2003	\$30,000
0	N	300	12	1000051	HUNTINGTON PINES MUTUAL	001	DRILL SECOND WELL FOR BACK-UP. DISCONNECT WELLS TO DISTRIBUTION SYSTEM AND CONNECT THEM TO THE STORAGE TANK	1998	\$35,000
0	S	25	03	2800632	CANNON PARK WATER CO.	003	Installed dedicated transmission line from the system well to the storage tank. Approximately 300 feet of four inch pipe.	2001	\$25,000

Total Projects for 'Category' = O (1131 Projects)

Total Costs for Category: \$3,018,788,902

Total Projects for all 'Categories' = (3690 Projects)

Grand Total \$7,820,979,019